

CLEVELAND ME	TROPARKS Plant Community Assess	ment Program: Quality Control Form	© Cleveland Metroparks
Project Label:	PCAP PCAP	Plot No: 1235 Date Sampled:	07/25/17 Lead:M. Brett

Barling/Agang	ide of Boyls Daymdories	Y (58)	Comment required if item answer is NO
	ide of Park Boundaries:		If yes, write details in Comments section below
Field journals compl			
Site sketch made on		N (S)	
Check cover page	X-axis Bearing of plot recorded	Ý N	
	GPS coords. Recorded	Y N	
	North direction recorded	(Y) N	
	Photographs taken?	(K) N	100000000000000000000000000000000000000
Plot No., Date agree	ment on all pages?	Ø N	
Header data complet	ed all pages?	Y N	
Cover classes record	led in all Intensive modules	Ø N	
Browse Level By Sp	ecies	(V) N	
Woody stem quality	control check	Ø N	
Invasive plant qualit	y control check	(Ŷ) N	
Ash trees mapped		(Ŷ) N	No Ach
Cover by Strata? (co	nfirm cover type)	(Ŷ N	
Soil samples collecte	ed with matching plot #.	Ø N	
Vouchers labeled on	datasheet with initials and number	(Y) N	
Vouchers labeled on	collection bag	(Y) N	
Pink flags removed		Y N	
Data sheet QA befor	e leaving site?	Y N	
Common equipment	returned to tub.	YN	
Data sheets scanned	?	7/25/12	Enter date to left N 2
Final data sheets sca	nned?		Enter date to left
Buffer Widths measu	ıred?	(Y) N	KEL 6-29-12
Web Soil Survey		Y N	TK7-27-12
Voucher Location	Refrigerator	YN	
( # vouchers collected)	Press (#)		Enter number to left
JE2028-	Drier	Y N	
TERO34	Identified	Y N	
	Mounted	Y N	
	Thrown away	Y N	

√ Yes	Original GRTS point is sampleable
□ No	Original GRTS point lands in a non-sampleable area (fill in category below)
	□ Point falls in a water (i.e. river, lake)
	☐ Managed mowed area (i.e. golf course, picnic area, right-of-way)
	☐ Paved area (i.e. parkinglot, road)
	☐ Unsafe to sample (i.e. steep slope)
	□ Other

Cull	CVNP	comms	center	1-800-433-	1986	+0	64	know

Minimum required fields in Bold and Underlined vascul. Hurried Accurate PLOT NOT SAMPLED: TAXONOMIC STANDARD bryo TAXONOMIC ACCURACY Very thorough SAMPLING QUALITY\* □ Perm. water Party Plot No .: 1235 Plot Name: Sawer GENERAL INFORMATION CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet ichen Effort Level: end date (if > 1 day): Date (mm/dd/yyyy): 07/19/26/2 Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc. roject Name: OIBr 2012 roject Label: Reinsec アナナイ Glella Level 5 (nested corners sampled) Level 4 (no nested corners sampled) □ Paved □ Slope □ Safety PCAP G&C modera. may still provide good how much effort put into subjective evaluation of sampling. Hurried plots Pub Date: Role\*\* Plot leader 5xl) Tech Fivilatroh low □ Other not smpl 1998 □ Systematic (grid) □ Capture specific feature □ Other ☐ Random ☐ Stratified Random ☐ Transect component Plot placement: GRTS Camera No. Sobo Reigiers Comer D X State Photo Nos.: 0824 Depth: (1-5): 4 GPS File Name: 1235 A GPS location in plot x=0 to 5, y=-1,0,+1): ■ Lat/Long □ UTM □ StatePlane Source of coordinates 

MAP □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Plot size for cover data: O. Latitude: 41 Datum: ■ NAD83/WGS84 □ NAD27 Check one: Dublic data Private Data Data Confidentiality: Intensive modules: 2, 3, 8, 9 Coord. Accuracy: Coordinate system: If data not public why? \*Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide (ivaviav ) Local Place Names: Pulloff at Quadrangle: Northfield LOCATION andowner: CM ongitude: 81.59509 Other (specify) X-axis Bearing of plot: HO  $\bigcirc$  (base of plot x=0, y=0) om of County: Cryhode ■ deg 🗆 deg min □ Representative m oft o Coord. Units Ö ■ GPS 0 [45] EDIT IF MODIFIED (hectares) & Carex Rational: GPTS Point Vis Char Herb- Leasin, Sparigonion, Surpus of Floorplain woods. - ElM, Ash, Maple dominants, strata, BROWSE). Additional notes in space on back content), Rationale (why here), and Veg Characterization (description of community, NOTES: Include Layout (any unusual shape details), Location (directions and landscape 2-10 module plot: DXS FRAKE exchanillat fails in Energent/wet acadow at Elga Diagram Plot origin SpS location

Key: Q(0,0) point point #10 #1 #2 #3 #8 photo taken, with direction MUJ #4 location of permanent posts (P) Glaselund Maleyand Page 1 of 2 OVER がま

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Schoropoedus tubenaemonteni	Junius effosius	<b>10</b> 3	Spiragony aucycentry	methodo brusum	on Capaibian	Vitis ripacia	12	Carex Constatella	Carex Cigai to Var Consta	Crox Emonyi	ර්ග ද ද	Acar saccasioun	Ulmos comencione	Agrimenia genviflece	Rosa MUH, Flora	Equisity marvense	5		(eessy persydes	2	and the			Lysemach anomilaria	Species			describe amount of browse per species over	Br = Browse Level. Use cover classes to			10	TCAT
			_		21					,									<u> </u>						c	%п	%un%	2	inte	Est		Inte	
				ER032	10 13																				Voucher#	%unveg. litter (bare litter)	%unveg. ground (bare soil)	water open water	intensive module:	Estimate for each		Intensive modules:	r roject liallie:
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46222																									depth				depth	₽ mod		10	
																									COV			Section Section	COV	R			

H+ glossy

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Strata - Cov. entire plot Cleveland Metroparks Project Label: Total modules: Z Z S H (F)(A) Br ~ W 7 N Ν U 13 N N 7 **^**0 Š Caphalanhus occidentall Perthappor salojules Pilea pilonelieu Peltandra virginius Phalesis enundrance Hisma Subcodutum Schioochlace so o crussalli Acer (seedings Carex stiputes Grex Wouling Diversion Totatos Sugitation lastifolia orex lacustris Ecientites pleased repulos deltaides 100 x 400 esclepius noomata Johnson Aprices V describe amount of browse per species over Allowa Br = Browse Level. Use cover classes to 5 typene y Species entire plot / Batex SO (Secultives) Intensive modules: %unveg. ground (bare soil) intensive module: Estimate for each %unvegetated open water %unveg. litter (bare litter) JENO30 757029 Project name: 6/8/2012 Voucher# %open water depth depth Poet comer mod comer W μ N N cov depth 4 | 2 COV depth Plot configuration: 2×5 N 1 COV depth 1 depth N 2 2 corner mod corner c cov | depth Plot no.: 1235 NN N T 0 ş N T 1 COV W 8 depth depth mod W comer cov | depth COV depth œ тоф N Plot area (ha): O, 1 COV CDV 38 2 N W 0 mod comer mod W Page Z of 3 2 W N W COV CBV depth W depth 5 N 2 W N 900 N 8 n depth depth тод COV

Natural Resource Management FORM NR/2010-02a

Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a  Project Label: PCAP Project name: 616 c2012	nent Program Species Cover Data : Project name: <u>らんらくこし</u>	ies Cover D	ata Sheet		Plot no.: <u>1235</u>			Page 3	ું લ	W
Total modules:	Q	Intensive modules:	7	Plot configuration:	lı .	DX CA		Plot are	Plot area (ha):	1	
<b>❸</b>	Br = Browse Level. Use cover classes to	Estimate for each intensive module:	mod corner	mod corner mov	mod corner mod 3 4 3 depth cov depth	cov d	comer mod	cov d	comer	comer	mod corner R R Repth cov
Metroparks	describe amount of browse per species over entire plot	%unvegetated open water %unvegetated open water						1			
Strata - Cov. entire plot		%unveg. litter (bare litter)	1			1		1	1		
T S H (F)(A) Br	Species	c Voucher#	depth cov	depth cov de	depth cov depth	th cov depth	cov depth	h cov depth	th cov depth	COV	depth cov
	Toxicolandion radicins			2002					-		
C	fornippi so.								38		RX
2	Polyaconom Sp.				-						2 8
2	Mas so								_		R 2
2	Carex Fribuloides	SEROSY		1960							2
2	Berbens + hungburget						-				2
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2	Elypus Virginicus V	/ SEQ033						Įm:		0.0	23
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				279 U							
				139				23			
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CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet  Project Label: PCAP Project Name: PSAP By 2012 Plot No.:	AP Pro	nt Program Natural Woody Significant Project Name: POAP By 2012	8~ 2012	Plot No.: 1238		Page:	of Olever	© cleveland Metroparks
Explain subsample (additional room on back):	41.							
	# stems % sub 0-1.4m or super	shrub	size class (cm) woody stems >1.4m	s >1.4m	6 7	œ	9 10	=
species c vo	voucher# browsed sample	He clumps 0-<1	1-<2.5 2.5-<5	5 5-<10 10 - <1	15 15 - <20 20 - <25	25 - <30	30 - <35 35 - <40	240 (record each tre
2				. 0				
1 Standing Load		6		•				4
1.	Γ.	Γ:						
1 Fraxhus Remay (nown	MMM							
1 Fraxions of consulvance	•							
2 Cephylanthus occidentalis	N.	w						
2 Acro sucharinum								
2 Frazinus genasylusura	::							
3 Cophyloghus occidentalis	>							
occidentalis								
S Nothing in Mod								
3								
7 Nothing in Mod								
10 Cophylunthus ocaldentalis	•							

CLEVELAND METROPARKS Emeraid Ash Borer - Fraxinus Sheet Tree ID. 25 24 23 22 21 20 19 17 15 တ O Project Label: PCAP Voucher# Project Name: Of Br 2012 (cm) Ash \*Dead condition ASH Only
# Exit Epicormic
n holes present INTENSIVE MODULES ONLY
Plot No.: 1235 Date: 0 Woodpecker holes SONLY TREES > 10CM ONLY
Date: 07/25/2012 Baseline \*\*\* Change intensive module numbers when necessary Map all ash trees ≥10cm in each module using Tree ID number N 9 Z Page: 1 of 2 80 ω

\* If Ash Condition scores 5 (dead) provide breakup score (A-E) Count EAB exit holes 1.25m≥ x ≥1.5m Woodpecker and epicormic marked present (1) or absent (0)

Page: 1 of 1

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

Soil pit module # 2 (one per entire plot)

							20 cm							5 cm
	hydro. cond.***	redox features**	texture* 2	exid roots	%mottle	mottle color	matrix color 2	hydr. cond.***	redox features**	texture* 2	oxid roots	%mottle	mottle color	matrix color
(	1 S M D	Y) N	,	<b>3</b>	V/A	Done	.57412	IS (AS)	⊗ N		3°	N/4	None	2.573/2
			_	_		_					_			

refer to texture classes on reverse side

\*\* e.g. hydrogen sulfide odor, gleying, etc.

Circle one: indundated S=saturated M=moist D=dry

Notes: include evidence of earthworms (worms, castings, middens)

Surge on 2 evidence

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

DRAINAGE	Parent Material: Alluvium	Depth to rest. Layer: 780	Landform type: Flood P	Soil Series Source: Ohio Soil Survey	Soil Series/Type: 19, Toga	Wei Sail Siliens Information:	2,3,8,9 composited	Soil Collection Moduld Horizon (A, B, C)
	۵	80 Judies	Plains	vey	a loam		Α	A, B, C)

Excessively dr. Somewhat poorly dr. Well drained □ Somewhat excessively □ Moderately well dr. Very poorly dr.

-ア 4-27-12 Impermeable surface

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

9	B	3	2	mod#
5,0	2.6	2.4	3,2	l litter+ organic depth (cm)
2.0	2.6	2.4	3,2	2 litter depth (cm)
Ø	Ø	Ø	B	water depth
Q4	730	730	730	depth sat

EARTH SURFACE & GROUND COVER	CE & GROU	VD COVER	
Underlying Earth Surface*	Surface*	Ground Cover	
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol	Q	Coarse Woody Debris***	W
Mineral Soil	100	Fine Woody Debris****	W
Gravel-Cobble*	Q	Litter	0
Boulder**	Ø.	Duff (Ferm.+ Humus)	0
Bedrock	Ø	Bryophyte- Lichen	S
* Gravel-Cobble = 1/16-10*	= 1/16-10"	Water	0.
**Boulder = > 10 in	in	Bare Soil	28
*** >5 cm in diameter	neter	Road/Trail	Ø
**** <5 cm in diameter	meter	Other	<u>(9)</u>

COVER BY STRATA estimate using midpoi	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	%,ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	> - 5	3
Shrub	0.6. 5	3
Herb	4.5	78
(Floating)*	6	
(Aquatic)*	/.	1
" rooted and fie	rooted and floating or slightly emersed	sed
** submersed,	** submersed, most plant mass below surface	w surface
SEE BACK OF	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY CO	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY COVER TYPE.
OEGCINIT INCI	AO. OLIVALA CAIN AV	לה מו ככעבא - וחבי.

TRAIL INFORMATION:	
record type and cover for each	ach
Туре	%Cover
All Purpose	
n Bridle	
<ul> <li>Hiking sanctioned</li> </ul>	
□ Bootleg unsanctioned	
Gravel	
Deer	
- + -	

No Irail

STAND SIZE    >600 x plot size   > 100 x plot size   10-100 x plot size   3-10 x plot size   1-3 x plot size   - < plot size	-90	22.2		313.70			
		1-3 x plot size	3-10 x plot size			STAND SIZE	

Project Name: 61 B

Plot No.: 1235

(P) Observation of Whistropuston Page: 1 of 1

STANDING BIOMASS (required for emergent wetlands) collected in 0 Im clip plots (32x32 cm) from corners 1 and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when collected

		FIG	Module # C? Carner Corner
	 		Carner
			Corner

CLASSIFICATION		
(FIT = excellent, g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
DEPRESSION	3	Conf=
□ IMPOUNDMENT □ Beaver □ Human	Fil=	Conf=
RIVERINE - Headwater Mainstem - Channel	<u> </u>	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	Fit=	Conf=
D FRINGING D Reservoir D Natural Lake	Fil=	Conf=
COASTAL (specify subclass)	FI	Conf=
□ BOG (strongly, moderately, weekly ombrotrophic)	Fit=	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ü	
□ FOREST □ swamp forest □ bog forest □ forest seep □ EMERGENT □ marsh wwet meadow □ open bog	File File	Conf=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	Fit=	Conf=

## MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

Slope 1 = slight elevational grade across module (hill) Ranks for microhabilat features. Select one or select two and average the score, NOTE: If mod falls on a slope automatically gets ranked based on steepness (1-3) to begin + any features present Slope 2 = falls on slope -20 ° Slope 3 = maximum steepness that can be safely sampled ~45°

- feature is absent or functionally absent from the wetland
- feature is present in the wetland 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

		9	00	w	12	med#						
-		1	٢	ſ	ſ	corner		>	7	<		_
		7	W	2	22	(count)	lx1m	depth 3		tussocks	no of	
		0	0	Ø	Ø	(count)	3,16x3,16m	depth 2	uplands (Tip-Ups)	hummocks	no, of	
		0	Ø	Ø	Ø	(count)	10x10m	depth 1		depressions	no. macro.	
		6	Oi	×		(count)	10x10m	depth I		(2-12 cm)	c,w.d	c.w.d coun
			a	Ø	B	(count)	10x10m	depth 1		(12-40cm)	c.w.d	t for pieces with
	,		B	Ø	B	(count)	10x10m	depth 1		>40 cm	c.w.d	c.w.d count for pieces with minimum 1m length
		W	w	W	W	(rank)	10x10m	depth 1		interspers.	microhab.	3
		Q	9	0	Ø	(rank)	10x10m	SLOPE			microhab.	

CROWN COVER (DENSIONETER) Make 4 readings per module facing N, S, E, W Place dol count corresonding space (4 dots per grid square)

Sold of the State of the Breeze of the Breeze of the State of the Stat	acc 1, age by	Pro adam a	,	L
Module	Z	s	ল	W
2	58	8.7	46	58
3	16	96	96	94
8	96	96	96	96
9	96	90	96	96

## McNAB INDICES (degrees) + for up - for down

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

+315 degrees	+270 degrees	+225 degrees	+180 degrees	+135 degrees	+90 degrees	+45 degrees	At aspect	
WW	W	SW	S	SE	E	NE	Ν	
								1.17
								101
	away	eve of person	recorders eye to	TSI measure	angles formed by local slopes For	horizon TSI is	LF1 is angle of	

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

	FORM B-1: BUFFER SAMPLE PLOTS (Front)  Reviewed by the ID: PLAD By 1235  DATE: D.7/2.5/2												(initial)	:							
Site I	D: PC	A	DI	3~	12	35											12512			_ , Z.	
Location								Manua S	Fill	in b	ubb	le(s)	if p				sampled and f				
OAAC	Center	C	N	0	S	OE	•	w	OF	lot '	1	01	Plot	2	OF	Plot 3					
						4.			Buffer				-								
Fill in bubble Strata Section	es for all th on: Fill in a	at app approp	oly: Ca priate d	cover o	Type: class I	D = D oubble	e for eacl	s; E = Evergre n strata type fo	en. Leaf T or each plo	ype: E	Abser	t; 1 =	r; N = I Sparse	(<10%	6 Leaf. A 6); 2=Mo	Absent: No tree oderate(10-409	e canopy. %); 3 = Heavy (40-75%)	; 4 = V	ery He	avy (	>75%)
Buffer Plot 1	Canopy	/ Тур f Тур	_		$\leftarrow$	bsen	t: O	Buffer Plot 2	Canop	y Typ f Typ	_			sent	: 🕝 Flag	Buffer Plot 3	Canopy Type: ©	$\stackrel{\sim}{\sim}$	Ab	sent	Flag
Big Trees (>			0		0	0	Tiag	Big Trees (>			0	<u></u>		0	riug	Big Trees	(>0.3m DBH)	0	ा	0	· iug
mall Trees (<		$\stackrel{\sim}{\sim}$	0	0	0	0	S = N	Small Trees (		-	Ö	<b>②</b>	0	$\frac{\circ}{\circ}$			(<0.3m DBH)	0	<u></u>	ŏ	
Woody Shrubs	1000	-	=	-	0	0		Woody Shrub	s, Saplings	=		-	_	=		Woody Shru	ibs, Saplings	0	0	0	
(0.5m- Woody Shrubs	5m HIGH)	0	0	0		-		(0.5rr Woody Shrub	s. Saplings	-	0	0	0	$\odot$				_		_	300
(<0.	.5m HIGH) orbs and	0	0	0	0	0		(<0	.5m HIGH) Forbs and		0	0	0	0		(<	0.5m HIGH)	0	의	의	
1 16103, 1	Grasses	0	0	0	0	9		110103, 1	Grasses	0	0	0	0	•		110103,	Grasses U	0	<u> </u>		
Bare	ground	$\odot$	9	0	0	0		Bare	ground	0		0	0	0		Bar	e ground ( )	0	0	0	
Lit	ter, duff	0		0	0	0		Li	tter, duff	0	0		0	0		L	itter, duff 💿 🕦		0	0	
	Rock	<b>(1)</b>	0	0	0	0			Rock	0	0	0	0	0			Rock 🚳 🕦	0	0	0	
	Water	0	0	0	0	0			Water	0	0	(2)	0	0			Water 💿 🕦	0	0	0	
	bmerged	0	0	(1)	0	0			ubmerged egetation	1	0	(1)	Ō	Ō			Submerged  Vegetation	0	0	0	
	egetation or Pres		1	$\overline{}$		_	rm that				_				unfilled	· · · · · · · · · · · · · · · · · · ·	cates absence by fill				<b>9</b>
	dential	TABLE TO	1214						Hydrolo			- 1					Agricultural & Ru		J-11-0		
		3.1000.0		т -	Т		Class					1	2	3	Flag		if present - Plot	1	2	3	Flag
Fill bubble		ent - I	Plot	1	2	3	Flag	Fill bubble			PIOL	1 _			Flag					-	r lag
Road - gra				0	0	0		Ditches, C Dike/Dam/				0	0	0		Pasture/Ha	ıy	0	0	0	-
Road - two	Agenta			0	0	0	175	(IMPEDE FLO	W)			0	0	0		Range		0	0	0	
Road - for				0	0	0		Water Lev			ıcture	1	0	0		Row Crops	d (RECENT-RESTING	0	0	0	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation		ng		0	0	0		ROW CROP FIEL	d (RECENT-RESTING D) d (OLD - GRASS,	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B Freshly De	Codin	nont	0	0	0		SHRUBS, TRE		0	0	0		
Lawn/Parl	(			0	0	0		(UNVEGETAT	ED)			0	0	0		Nursery		0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Exp	osure		0	0	0		Dairy		00	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Ripra				0	0	0		Orchard Confined Animal Feeding			0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined Animal Feeding			0	0	
Dumping	E UB			0	0	0		Point Sour (EFFLUENT C	OR STORM	WATER	3)	0	0	0		Rural Resid	dential	0	0	0	
Trash				0	0	0		Impervious (SHEETFLOV		input		0	0	0		Gravel Pit		0	0	0	
Other:				0	0	0	l.	Other:				0	0	0		Irrigation		0	0	0	
Other:		of the other		0	0	0		Other:				0	0	0		Other:	*****	0	0	0	
Indu	strial D	evel	opm	ent S	Stres	sor	S					1	Habit	at/V	egeta	tion Stress	sors				
Fill bubble	e if prese	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	Jse	0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	0	0	0	
Mine (surf	ace)			0	0	0		Tree Planta	tion		310	0	0	0		Trails		0	0	0	
Mine (und		1)		0	0	0		Tree Canop		ory	181	0	0	0		Soil Compa		0	0	0	
Military				107940		man.		(INSECT) Shrub Laye	r Browse	d		1000				(ANIMAL OR H	nicle damage	0	0	0	
				0	0	0		(WILD OR DO! Highly Graz	MESTIC)			0	0	0		The State of the S	(FROM WIND, WATER,		1000		
Other:				0	0	0		(OVERALL <3*	HIGH)			0	0	0		OR OVERUSE		0	0	0	
Other:	30			0	0	0		Canopy				0	0	0		Other:		0	0	0	
Other:				0	0	0		(BLACKENED)		assiai	r10	0	0	0		Other:		0	0	0	
● FI	ag codes:	K =	No me	easure	ement			uspect meas lags in comm							igned b	y each field c	rew. 242	8168	3304		
В	uffer Sar	nple	Plots	05	/27/	2011		3-11, 30,.111										oni		nhe.	

								1															
•			Alire					RM B-1:										eviewe				-	
Site I	D: <u>P</u>	CH	PG	3~	20	12									DATE	: <u>0 7</u>	125	ر <b>ا</b> ر	2.0	.1	_2		
Locati					à l				Fill	in b	ubb	le(s)	if pl	ot(s	) cou	ld not be	sample	d an	d fla	<b>j</b> —			
@ AA C	Center	0	N	0	S	O E	0			lot 1			Plot 2	115		lot 3	reprint	217					
Fill in bubble Strata Section	es for all th on: Fill in a	at app	ily: Car riate c	nopy T over c	Type: lass b	D = D ubble	eciduous for each	s: E = Everare	Buffer en. Leaf T or each plo	voe: B	= Bro	adleaf	: N = N	leedle	Leaf. A	bsent: No tree derate(10-409	e canopy. %); 3 = Heav	y (40-7	'5%); 4	= Very	Heav	/y (>7	75%)
Buffer	Canopy	у Тур	e: 🕞	(	) At	seni	: 4	Buffer	Canopy	/ Тур	e: 🕞	) (	) Ab	sent	: 0	Buffer	Canopy	Туре:	0	① /	Abse	nt:	0
Plot 1	Lea	f Typ	e: (b)	<u> </u>			Flag	Plot 2	Lea	f Тур	e: (•	) ©	)		Flag	Plot 3	Leaf	Type:	0	<u> </u>		F	lag
Big Trees (>	0.3m DBH)	0	0	0	0	0		Big Trees (	>0.3m DBH)	0	0	<b>②</b>	3	0		Big Trees	(>0.3m DBH)	0	<u> </u>	0		<u>)</u>	
Small Trees (	<0.3m DBH)		0	0	0	0		Small Trees (	<0.3m DBH)	0	0	0	3	0		Small Trees	(<0.3m DBH)	0	<u> </u>	0		)	
Woody Shrubs (0.5m	s, Saplings -5m HIGH)		0	0	<u></u>	0		Woody Shrub (0.5m	s, Saplings r-5m HIGH)	0	0	(2)	0	0			bs, Saplings m-5m HIGH)	0	$\Im$	0 0		9	
Woody Shrubs (<0	s, Saplings .5m HIGH)		0	0	0	0		Woody Shrub (<0	s, Saplings 0.5m HIGH)	0	0	0	3	$\overline{\odot}$		Woody Shru	bs, Saplings :0.5m HIGH)	0	<b>0</b>  (	) [		)	
Herbs, F	orbs and Grasses	0	0	0	0	9		Herbs,	Forbs and Grasses	0	0	2	0	0		Herbs,	Forbs and Grasses	0	0	) (		)	
Bare	ground	•	0	3	0	0		Bare	ground	0	0	0	0	0		Bar	e ground	0	0 (	9 (	)	)	
Lit	ter, duff	0	0	0	0	0		Li	tter, duff	0	0	0	0	0	_ =	L	itter, duff	0	0	) (		)	
	Rock	<b>(4)</b>	0	0	<u> </u>	0			Rock	0	0	0	0	0			Rock	0	0	) (		0	
	Water	•	0	<b>②</b>	<b>①</b>	0			Water	0	0	0	(1)	0			Water	0	0	0		9	
	ubmerged /egetation		0	0	0	0			ubmerged /egetation	0	0	2	0	0			Submerged Vegetation	0	0	0		0	
		_	e/Ab	senc	e - (	Confi	rm that			ndica	es p	esen	ce and	d an i	unfilled	bubble indic	ates abse	nce by	/ filling	this b	ubbl	e. <b>(</b>	
Resi	idential	and	Urba	an St	tress	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral &	Rura	l Str	9880	rs	
Fill bubble	e if pres	ent - I	Plot	1	2	3	Flag	FIII bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plo	t 1	2		3 1	Flag
Road - gr	avel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ıy		(			)	
Road - tw	o lane		in Bu	0	0	0	101	Dike/Dam/		Bed		0	0	0		Range			(	) (	) (	)	
Road - for	ur lane			0	0	0	-1	Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops			_	) (	) (	)	
Parking L	ot/Paven	nent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel	D) (Q		,				13
Golf Cour	se			0	0	0		Fill/Spoil Banks Freshly Deposited Sediment					0	0		Fallow Fiel SHRUBS, TRE		ASS,				)	W.
Lawn/Par	k	1 7	10	0	0	0		(UNVEGETA	TED)			0	0	0	11	Nursery			_	0 0	_	)	
Suburban	Resider	ntial		0	0	0		Soil Loss/		osure		0	0	0		Dairy					_	2	
Urban/Mu	ıltifamily			0	0	0		Wall/Ripra				0	0	0		Orchard  Confined Animal Feeding			-		_	2	
Landfill		10.0		0	0	0		Inlets, Out				0	0	0				ding	_	$\frac{1}{2}$	_	2	
Dumping				0	0	0		(EFFLUENT (	OR STORM			0	0	0		Rural Resi Gravel Pit	dential				-	2	
Trash		28		0	0	0		(SHEETFLOV		,		0	0	0								2	
Other:	25 II II II II II			0	0	0		Other:				0	0	0		Irrigation Other:					_	) )	
Other:	41.15			0	0	0		Other:		- 150		0	0	0				ATT	THE REAL PROPERTY.	7 (	7 (	<u> </u>	et pri
	strial D		DH WILL	1	1		Labora Co.				-					tion Stress					Π,		-1
FIII bubbi		ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - P		1 2			lag
Oil Drilling				0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide L	115523353		0.00			2	
Gas Well	S			0	0	0		Forest Sele	ective Cut			0	0	0		Mowing/Sh	rub Cutting	)				2	
Mine (sur	face)			0	0	0		Tree Planta				0	0	0		Trails Soil Compa	etion		-		-	2	
Mine (und	derground	d)		0	0	0		(INSECT)				0	0	0		(ANIMAL OR I				-	-	0	
Military		F <sub>EV</sub> ,		0	0	0		Shrub Laye	MESTIC)			0	0	0		Offroad vel			ED			0	
Other:				0	0	0		Highly Graz	HIGH)		16	0	0	0		Soil erosion (FROM WIND, WATER, OR OVERUSE)			-r,	) (	) (	2	
Other:	7 0 000			0	0	0		Recently B Canopy				0	0	0		Other:				) (	) (	)	
Other:				0	0	0		Recently B (BLACKENED)	umed Gra	assla	nd	0	0	0		Other: O O C					0		
<b>6</b> F	lag codes	s: K = 1	No me	asure	ement			iuspect meas lags in comm							igned b	y each field c	rew.	2	428:	683	04		
	Buffer Sa	mple	Plots	05	/27/			ge iii comii	000(11	J., JII	1		J.10 10				1441-14					les	

FORM B-1: BUFFER SAMPLE PLOTS (Front)  Reviewed by (initial):																					
							FOI	RM B-1:	BUFF	ER	SAN	/PL	E PI	LOT	S (F	ront)	Reviewed by	(initial)	:	_ (	
Site	D: 0	'CA	P 13	311	2	35									DATE	:.0.7.	12512	0.	1 .:	2.	
Locati		<u> </u>					1.45%		Fill	in b	ubb	le(s	if p	lot(s	s) cou	ıld not be	$\frac{12512}{\text{sampled and f}}$	lag -	<b>→</b>		
OAA	Center		N	0	S	O	0	W		lot 1			Plot			Plot 3					
							2000		Buffer												
Fill in bubble Strata Secti	es for all thon: Fill in a	nat app approp	ply: Ca priate o	nopy cover	Type: class l	D = D bubble	eciduou for eac	s; E = Evergre h strata type f	een. Leaf T or each plo	ype: E t. 0 = .	3 = Bro Absen	t; 1 = :	f; N = I Sparse	Needle (<10%	e Leaf. A 6); 2=M	Absent: No tree oderate(10-40°	e canopy. %); 3 = Heavy (40-75%)	; 4 = V	ery He	avy (	>75%)
Buffer	Canop	у Тур	e: @	0 (	) AI	bsen	t: O	Buffer	Canopy	у Тур	e: <b>@</b>		) At	sent	: 0	Buffer	Canopy Type:	0	Ab	sent:	0
Plot 1	Lea	f Typ	e: 🔞	0			Flag	Plot 2	Lea	f Typ	e: <b>6</b>	0			Flag	Plot 3	Leaf Type:	) (1)		H	Flag
Big Trees (	0.3m DBH)	0	<b>6</b>	0	0	0		Big Trees (	>0.3m DBH)	0	0	0	1	0		Big Trees	(>0.3m DBH) 0	2	0	0	
mall Trees (	<0.3m DBH)	0	0	0	0	0		Small Trees (	<0.3m DBH)	•	0	0	0	0		Small Trees	(<0.3m DBH) 0 1	0	0	0	
Woody Shrub	s, Saplings -5m HIGH)	0	0	0	0	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	0	0	0	0			bs, Saplings m-5m HIGH)	0	0	0	
Woody Shrub		0	0	•	0	0		Woody Shrub	s, Saplings 0.5m HIGH)	•	0	<b>②</b>	0	0		Woody Shru	bs, Saplings :0.5m HIGH)	0	0	0	
	orbs and Grasses		0	0	0	0			Forbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses ① ①	0	0	0	
Bare	ground	0	0	0	0	0		Bare	ground	0	0	<b>(2)</b>	0	0		Bar	e ground	0	0	0	
Lit	ter, duff	0	•	0	0	0		Li	tter, duff	0	<b>(a)</b>	0	0	0		L	itter, duff 🕡 🌑	0	0	0	
	Rock	0	0	0	0	0			Rock	0	Ō	0	0	0			Rock 🙆 🛈	0	0	Ö	-
	Water	9	Ō	0	0	Ō			Water	0	Ō	0	ŏ	ŏ			Water 🚳 🕦	0	0	Ŏ	
	ubmerged		0	0	0	0			ubmerged	6	$\tilde{\odot}$	0	0	$\tilde{\odot}$			Submerged (a)	0	0	ŏ	
	egetation	_	$\sim$		_		m that		egetation bubble is	-	$\subseteq$				unfilled		vegetation of the vegetation o			-1	
	dential								Hydrolo								Agricultural & Ru	111111111111111111111111111111111111111	1.1.9		
Fill bubble				1	2	3	Flag	Fill bubbl			-	1	2	3	Flag		if present - Plot	1	2	3	Flag
		ent -	PIUL	1_			гіау			24611	riot			-	1 lay						· rug
Road - gr		100		10	0	0		Ditches, C				0	0	0	d d	Pasture/Ha Range	ly	0	0	0	
Road - for		1100		0	0	0		(IMPEDE FLO		Stru	cture	+	0	0		Row Crops		0	0	0	
Parking L		nent		0	0	0		Excavation				0	0	0	13	Fallow Fiel	d (RECENT-RESTING	0	0	0	
Golf Cour	ORCH TOWN	ion.		0	0	0		Fill/Spoil E	-	,9 		0	0	0			d (OLD - GRASS,	0	0	0	
Lawn/Par				0	0	0		Freshly Deposited Sediment (UNVEGETATED)					0	0		SHRUBS, TRE Nursery	ES)	0	0	0	
Suburban		itial		0	0	0							0	0	8-2	Dairy		0	0	0	
Urban/Mu	Itifamily			0	0	0		Wall/Ripra	ıp		-	0	0	0		Orchard	0	0	0		
Landfill				0	0	0		Inlets, Out		Z II		0	0	O		Confined A	0	0	0	85	
Dumping		11.50		0	0	0		Point Soul		WATER	2)	0	0	0		Rural Resid	dential	0	0	0	
Trash				0	0	0		Imperviou:	s surface			0	0	0		Gravel Pit		0	0	0	
Other:				0	0	0		Other:	mil. a med 2 (Distance) hi	-be	ave	•	0	0	ı	Irrigation		0	0	0	
Other:				0	0	0		Other:	dar	าา		0	0	0		Other:		0	0	0	
Indu	strial D	evel	opm	ent S	Stres	ssor	S						Habit	tat/V	egeta	tion Stress	sors			A	
Fill bubble	e if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide U	lse	0	0	0	
Gas Wells	3	933		0	0	0		Forest Sele	ctive Cut	g i in		0	0	0		Mowing/Sh	rub Cutting	0	0	0	
Mine (sur	face)		ne's	0	0	0		Tree Planta				0	0	0	011	Trails		0	0	0	
Mine (und	erground	1)		0	0	0		Tree Canor		ory		0	0	0		Soil Compa		0	0	0	
Military				0	0	0		(INSECT) Shrub Laye		d		0	0	•		(ANIMAL OR H	icle damage	0	0	0	
Other:				+	-			(WILD OR DO! Highly Graz	zed Grass	ses				0		Soil erosion	(FROM WIND, WATER,	0	0	0	
				0	0	0		(OVERALL <3* Recently B		rest		0	0	10000		OR OVERUSE)					
Other: _	1			0	0	0		Canopy Recently B			nd	0	0	0		Other:	0	0	0		
Other:		- K	_	10	0	O		(BLACKENED)				0	0	0		Other:		0	0	0	
	ag codes uffer Sar				ment /27/	Exp	e, u = S lain all f	uspect meas lags in comn	nent section	F1,F2 on on	the ba	= mis	this fo	orm	igned b	y each field c	242	8168	3304		
D	ancı adı	ייוףוב	LINES	US	1411	FOTT														No. of Lot	

	H		į.	FOI	RM B-1:	BUFF	ER	SAI	/IPL	E PI	LOT	S (F	ront)	t day	Review	ved by (	initial)		_ (	
Site ID: PLAP B	R:	12	35									DATE	0.7	1.2.5	-1	2.	0.	(	2	
Location:	TH					Fill	in b	ubb	le(s)	if p	lot(s		ıld not be							
O AA Center O N	0	S		E 0	W	OP	lot	1	01	Plot	2	● F	Plot 3						- (	
Fill in bubbles for all that apply: Ca Strata Section: Fill in appropriate of					s; E = Evergre		ype: E	B = Bro	adlea	, N = 1	veedle	e Leaf. A			vy (40	-75%);	4 = V	ery H	eavy (	>75%)
Buffer Canopy Type:	(	) AI	bsen	t: O	Buffer	Canopy	у Тур	e: (	(	) At	sent	: 0	Buffer	Canopy	Туре	e: 📵	(1)	Ab	sent	: 0
Plot 1 Leaf Type:	<u>(</u>			Flag	Plot 2	Lea	f Тур	e: <b>(</b>	•			Flag	Plot 3	Leaf	Туре	: ①	<u>(v)</u>	1		Flag
Big Trees (>0.3m DBH)	0	0	0		Big Trees (>	0.3m DBH)	•	0	2	0	<u>O</u>	- 1	Big Trees	(>0.3m DBH)	0	0	0	0	0	
Small Trees (<0.3m DBH)		0	$ \odot$		Small Trees (	<0.3m DBH)	0		2	0	<u>O</u>	M-	Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrubs, Saplings (0.5m-5m HIGH)	0	0	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)	•	0	2	0	0			ıbs, Saplings m-5m HIGH)		0	0	0	0	
Woody Shrubs, Saplings (<0.5m HIGH)	(2)	0	0		Woody Shrub: (<0	s, Saplings ).5m HIGH)	0	0	2	0	0	11	Woody Shru (<	bs, Saplings 0.5m HIGH)	0	0	0	0	0	
Herbs, Forbs and Grasses O	0	0	0		Herbs, I	orbs and Grasses	0	0	0	0		,	Herbs,	Forbs and Grasses	0	0	0	0	0	
Bare ground 💿 🚳	0	3	0		Bare	ground	9	0	0	0	0		Bar	e ground	0	0	0	0	0	
Litter, duff	(2)	0	0		Lit	ter, duff	Ó	•	0	0	0		L	itter, duff	0	0	0	0	0	
Rock 🕡 🔾	0	0	Ō			Rock		0	2	0	$\overset{\smile}{\odot}$			Rock	$\odot$	0	0	0	Ö	
Water 🕡 🕠	0	0	ŏ			Water	0	O	0	0	$\frac{\circ}{\circ}$			Water	0	ŏ	<u></u>	0	ŏ	
Submerged 🔬 🔾	<u> </u>	0	0	-		ubmerged	•	0	(2)	0	$\frac{\circ}{\circ}$			Submerged	0	0	0	0	ŏ	
Stressor Presence/Ab	$\subseteq$	_	-	irm that		egetation					_	unfilled		Vegetation						9
										æ and	J all	urmaeu								
Residential and Urba	Τ.	_				Hydrolo		-	100					Agricultu		-				
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble			Plot	1	2	3	Flag			it - Pi	ot	1	2	3	Flag
Road - gravel	0	0	0		Ditches, C Dike/Dam/		100	17000	0	0	0		Pasture/Ha	y			9	0	0	
Road - two lane	0	0	0		(IMPEDE FLO	W)			0	0	0		Range				9	0	0	
Road - four lane	0	0	0		Water Lev			cture		0	0		Row Crops Fallow Field		DECTIN	JC	0	0	0	
Parking Lot/Pavement	0	0	0		Excavation		ng		0	0	0		ROW CROP FIEL	D)		10	0	0	0	
Golf Course	0	0	0		Fill/Spoil B Freshly De		edin	nent :	0	0	0		SHRUBS, TRE		,	+	0	0	0	
Lawn/Park	0	0	0	3	(UNVEGETAT	ED)	7.5		0	0	0	400	Nursery				0	9	0	
Suburban Residential	0	0	0	-	Soil Loss/Root Exposure				0	0	0		Dairy				0	0	0	
Urban/Multifamily	0	0	0		Wall/Ripra				0	0	0		Orchard				0	0	0	
Landfill	0	0	0		Inlets, Out				0	0	0		Confined A		ding		0	0	0	
Dumping	0	0	0		(EFFLUENT C	R STORMV			0	0	0		Rural Resid	enuai			0	0	0	
Trash	0	0	0		(SHEETFLOW				0	0	0		Gravel Pit				0	0	0	
Other:	0	0	0		Other:			_	0	0	0		Irrigation			-	9	0	0	
Other:Industrial Developme	O ent S	O	O	S	Other:				0	Olabit	O at/V	egeta	Other:	ors			<u> </u>	0	0	
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble	if preser	nt - I	Plot	1	2	3	Flag		le if prese	ent - I	Plot	1	2	3	Flag
Oil Drilling	0	0	0		Forest Clea				0	0	0		Herbicide U				0	0	0	
Gas Wells	0	0	0		Forest Sele				0	0	0		Mowing/Shr		,		0	0	0	
Mine (surface)	840	0	0				in the second		NAME OF	0	0			ub Outung	9		0	0	0	
	0			-	Tree Planta Tree Canop	-AUTHORITING	ory		0				Trails Soil Compa	ction		+	-	-		
Mine (underground)	0	0	0		(INSECT) Shrub Laye				0	0	0		(ANIMAL OR H	UMAN)		+	9	0	0	
Military	0	0	0		(WILD OR DON Highly Graz	(ESTIC)		Man.	0	0	0		Offroad veh Soil erosion		-	TED	0	0	0	
Other:	0	0	0		(OVERALL <3"	HIGH)			0	0	0		OR OVERUSE)	Charles and the second	, vvA		0	0	0	
Other:	0	0	0		Recently Bu Canopy				0	0	0		Other: O			0	0	0		
Other:	0	0	0		Recently Bu (BLACKENED)	rned Gra	sslar	nd	0	0	0	Other: O O O								
Flag codes: K = No me	asure	ment	made	e, U=S	uspect measi lags in comm	urement.,	F1,F2	2, etc.	= mls	c. flag	8 888 rm	igned b	y each field cı	rew.		2428	168	304	1	
Buffer Sample Plots	05	/27/2			g- // COIIIII	39680	011	176	UI										-1	

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FORM B-1: BUFFER SAMPLE PLOTS (Front)  Reviewed by (initial):  DATE: 17 1 2 5 1 2 0 1 2															•						
Site ID: $PCAPBr1235$ DATE: $17125120.12$ Location: Fill in bubble(s) if plot(s) could not be sampled and flag $\rightarrow$																					
Locatio																					
OAAC	enter	O	N	0	S	OE	: 0	W O Plot 1 Plot 2 F Buffer Natural Cover Strata						101 3							
Fill in bubble Strata Section	s for all th on: Fill in a	nat app approp	oly: Ca eriate c	nopy o	Гуре: :lass b	D = D oubble	eciduou for eacl	· F = Everore	en Leaf T	vne: B	= Bro	adleat	N = N	leedle	Leaf. A	bsent: No tree derate(10-40	e canopy. %); 3 = Heavy (40-75%	); 4 = V	ery He	avy (	>75%)
Buffer Plot 1 Leaf Type: (a) (b) Absent: (b) Flag					Buffer Plot 2		Canopy Type: (a) (b) Absent: (b) Leaf Type: (a) (b) Flag					$\overline{}$	Buffer Plot 3	Canopy Type: (	$\stackrel{\sim}{\sim}$	Ab	sent	Flag			
Big Trees (>0.3m DBH)			(1)	<u>0</u>	0	riag	Big Trees (:	l	$\overline{a}$	0	0		0		Big Trees	(>0.3m DBH)	0	0	0		
Small Trees (<0.3m DBH)			0	0	0		Small Trees (		$\overline{}$	0	0		$\frac{0}{0}$		Small Trees	000	0	ŏ	ŏ		
				$\frac{1}{2}$	0		Woody Shrub	s, Saplings	0	_	0		0		Woody Shru	ubs, Saplings	0	0	ŏ		
(0.5m-5m HIGH)			0			701	(0.5n Woody Shrub	n-5m HIGH) ns. Saplings		0	<del>- 1</del>		_			ha Carliana O O	0	0	0		
(<0.5m HIGH)		0	0	<u>O</u>			0.5m HIGH) Forbs and	0		0	9	$\Theta$	51	<u>`</u>	F	<del>  _  </del>	_	-	-		
Grasses O O		0	0				Grasses	0	0	0	0	$\Theta$	- 0		Grasses O		0	0			
Bare ground ( )		0	0	0			e ground	0	0	0	<u> </u>	<u> </u>	- 11		re ground ① ①		<u> </u>	의			
Lit	ter, duff	0		0	0	0	-	Li	tter, duff	0	0	0	0	<u> </u>			itter, duff 0	0	<u> </u>	<u> </u>	
	Rock	9	0	0	3	0			Rock	0	0	0	0	0			Rock ① ①	0	<u> </u>	<u> </u>	
	Water		0	0	0	0			Water	0	0	0	0	0			Water 💿 🛈	0	0	0	
	bmerged egetation	0	0	2	0	0			ubmerged /egetation	0	0	0	0	0			Submerged Vegetation		0	0	
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicate													cates absence by fi	ling thi	s bub	ble.	0				
Resi	dential	and	Urb	an S	tress	sors		Hydrology Stressors							Agricultural & Rural Stressors						
Fill bubble if present - Plot			1	2	3	Flag	FIII bubbl	e If prese	If present - Plot		1	2	3	Flag	Fill bubble if present - Plot		1	2	3	Flag	
Road - gravel			0	0	0		Ditches, C	hanneliza	annelization		0	0	0		Pasture/Hay		0	0	0		
Road - two lane			0	0	0		Dike/Dam	/Road/RF	ad/RR Bed		0	0	0	- 1	Range		0	0	0		
Road - four lane			0	0	0		Water Lev		Control Structure			0	0		Row Crops		0	0	0	ME.	
Parking Lot/Pavement			O	0	0		Excavation, Dredgin				0				Fallow Fiel	d (RECENT-RESTING	0	0	0		
Golf Course			0	0	0		Fill/Spoil 6	Banks	3		0	0	0	_	Fallow Field (OLD - GRASS, SHRUBS, TREES)			0	0	20	
Lawn/Park			0	0	0	- 3	Freshly Deposited Sedim			nent	0	0	0		Nursery		0	0	0	1	
Suburban Residential			0	0	0		Soil Loss/Root Exposure			0	0	0		Dairy		0	0	0			
Urban/Multifamily			0	0	0		Wall/Riprap			0	0	0		Orchard		0	0	0			
Landfill			0	0	0	п	Inlets, Outlets			0	0	0		Confined A	Animal Feeding	0	0	0			
Dumping			0	0	0		Point Source/Pipe (EFFLUENT OR STORMWATER)			٦)	0	0	0		Rural Resi	dential	0	0	0		
Trash			0	0	0		Impervious surface in (SHEETFLOW)			t	0	0	0		Gravel Pit		0	0	0		
Other:			0	0	0		Other:			-	0	0	0		Irrigation		0	0	0	2000	
Other:			0	0	0		Other:				0	0	0		Other:		0	0	0		
Indu	strial D	)eve	lopm	ent	Stres	ssor	s	Habitat/Vegeta						egeta	tion Stres	sors					
Fill bubble if present - Plot			1	2	3	Flag	Fill bubble	e if prese	nt -	Plot	1	2	3	Flag	Fill bubl	ole if present - Plo	1	2	3	Flag	
Oil Drilling			0	0	0		Forest Cle	ar Cut			0	0	0		Herbicide l	Jse	0	0	0		
Gas Wells			0	0	0		Forest Sel	ective Cu	Cut		0	0	0		Mowing/Sh	nrub Cutting	0	0	0		
Mine (surface)			0	0	0		Tree Plantation			0	0	0		Trails		0	0	0			
Mine (underground)			0	0	0		Tree Canopy Herbivory			0	0	0		Soil Compaction (ANIMAL OR HUMAN)			0	0			
Military			0	0	0		Shrub Layer Browsed				0	0		Offroad vehicle damage			0	0			
Other:			0	0	0		(WILD OR DOMESTIC) Highly Grazed Grasses				0	0	0		Soil erosion (FROM WIND, WATER,			0	0		
Other:			1000		0		(OVERALL < HIGH) Recently Burned Forest			0	0	0	-	OR OVERUSE) Other:			0	0			
			0	0		10	Canopy Recently Burned Grassla		assla	ınd	-	100	0.000		Other:		0	0	0		
Other: OOOO					(BLACKENED)  Guspect measurement., F1,F2, etc. = misc. flags assigned in the control of the cont						-	CIRW.				181					
						Ex	olain all	flags in com	ment secti	on on	the b	ack of	this fo	orm		,	24	2816	B304		
	Buffer Sa	ımple	: Plot	s U	5/27/	ZUI]	107,000	THE SHAPE		1 7			1000	77.0						_	