CLEVELAND MET	TROPARKS Plant Community Asses		
Project Label:	PCAP	Plot No	: 1218 Date Sampled: 6/11/12 Lead: Barton
		*	Comment required if item answer is NO
Parking/Access outsi	de of Park Boundaries:	Y N	If yes, write details in Comments section below
Field journals comple	eted	(Y) N	
Site sketch made on		V N	
Check cover page	X-axis Bearing of plot recorded	(Y) N	
	GPS coords. Recorded	V N	
	North direction recorded	(Y) N	
	Photographs taken?	(Y) N	
Plot No., Date agreer		V N	The state of the s
Header data complete		(Y) N	
	ed in all Intensive modules	(Y) N	
Browse Level By Sp		(V) N	
		A	
Woody stem quality			andik at about accordal
Invasive plant quality	/ CONTROL CHECK		quantity not always recorded
Ash trees mapped			1014
Cover by Strata? (cor			
	d with matching plot #.		
	datasheet with initials and number	V N	
Vouchers labeled on	collection bag	N N	
Pink flags removed		Ý N	
Data sheet QA before	e leaving site?	(Y) N	
Common equipment	returned to tub.	Y N	
Data sheets scanned?	· · · · · · · · · · · · · · · · · · ·	6/18/12	Enter date to left NZ
Final data sheets scar	nned?		Enter date to left
Buffer Widths measu	red?	(Y) N	5-8-12 JIP
Web Soil Survey		Ø N	6-8-12 JTP
Voucher Location	Refrigerator	Y N	
(# vouchers collected)	Press (#)		Enter number to left
	Drier	Y N	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Identified	YN	
	Mounted	Y N	
	Thrown away	Y N	
CRTS point verifics	ition: Is plot sampleable?		
Yes	Original GRTS point is sampleable		
		samplanhla aras (fill in cotogogy holow)
□ No	Original GRTS point lands in a non-	 '	in in category below)
	☐ Managed mowed area (i.e. golf		pht-of-way)
	Paved area (i.e. parkinglot, road)	course, premie draw, mg	
	☐ Unsafe to sample (i.e. steep slope)	
	□ Other		
Additional Commer	nts:		
Not sure w	here lat/long were m	casvred; ne	W Goords. 41.42996, -81,85329
		b	Natural Pressures Many (5500)

County C	CLEVELAND METROPARKS Plant Com GENERAL INFORMATION Project Label: PCAP Project Name: CIRR 3012	Miller Lite Miller Lite Miller Lite Miller Lite 1318 el 4 (no nested corners sampled) el 5 (nested corners sampled) dyyyy): C6 dyyyy): C6 Role** Role** Role** Role** Han Woody/50 Man Woody/50 Her Woody/50 Her Asst. Guide. Owner. Taxonomist. etc. SAMPLED: □ Other er □ Paved □ Slope □ Safety NG QUALITY* Is subjective evaluation of how much effort put into sampling. Hurried plots
DOCATION COUNTY Assessment Program - Background Data Sheet Page 1 of 2 DOCATION County Assessment Program - Background Data Sheet Page 1 of 2 DOCATION County Assessment Program - Background Data Sheet Data Counting Assessment Dat	Weeks Photo & Origin Ity Assessment Program - Background Data Sheet ATION OH County: City head angle: Le Key Experience Place Names: She of Cotton words Ye	mes: SW SC Cottember 200 12 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Strata - Cov. entire plot Cleveland Metroparks CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Project Label: Total modules: D S H (F)(A) Br 4 Sing W Or 3 0 Fraximus seed Maianthemen racemosury Eupatacium rugosum EUYONYMUS D Aesculus Suercus Acer Saccharum -cersia Populus Acisaema describe amount of browse per species over amassía "Ndera Br = Browse Level. Use cover classes to runus serotina renanthes 12000 11/VM KIN OWN et Bohemeria thenocissus quinqueto O tricoccum Vilginica benzain deltoides 016 3 Scilloide, u tetiana Species entire plot MODOCOT PCAP radicans 0 %unveg. ground (bare soil) Intensive modules: %unvegetated open water intensive module: Estimate for each %unveg. litter (bare litter) 6900-47 4-0066 Project name: OIRR20/2 Voucher # 7 N depth S corner mod 9 COV W 91 COV 0 2 N S) $\overline{\omega}$ I depth Plot configuration: 2 N S COV 00 W W N 0 COV 0 COV Plot no.: 12/8 0 N depth N mod S r COV r 2 W potm W 2 23 corner N S 0 cov | depth 0 cov | depth (N 1 1 mod 1 7 Plot area (ha): 0, 5 COV COV N mod W Q S 7 1 4 Page . Q N N 21 G 0 1 cov | depth cov | depth mod 1 1 ۵ 4 Š 8 depth depth mod 000 COV Z

	rioject Laber:	FCAT	Project name: 01/1/< 201	(2012 Plot no.: 12/0	617	
	Total modules:	10	Intensive modules:	Plot configuration: 3X		Plot area (ha): O.l
	③		mod o	Nod mod	mod come	mod corner mod corner mod corner
	Cleveland	Br = Browse Level. Use cover classes to describe amount of browse per species over	Intensive module: depth cov %open water 1	depth cov depth cov	depth cov depth cov	depth cov depth cov
	medomens	entire plot	%unvegetated open water 1		<u>.</u>	
	Strata - Cov. entire plot		%unveg. litter (bare litter)			
	T S H (F)(A) Br	r Species	C Voucher# depth cov	v depth cov depth cov depth cov	depth cov depth cov	depth cov depth cov
	رو	Abarm Canadense		1 1 1	アイア	H
	2	Anemonella thelictroides			ト ト	
		a indica				
	0	Platanus occidentalis	- 5	484	h 8 h	
	3	Ulmus rubra	- 6		47	1 8 4
	7	· Trillium sessile		222	+22	1 1+
		Solanum (
		10-11. Itia americana		47		
	1	Geranium maculatum		2		
	5	Solidogo Hexicaulis		12:		21
	51	Carya conditornis	128-85A		457	
isrado d	X	Carex 50 - Lax + 600 9-25-12	X ZSB 002		1 2+	
)	0	Acer nigrum		47		
(07	Rec		13 5	472	1 4 4
		Sambucus canadonsis		2		
Le mand base	1 9			1 /+		
40.00		Grex Sp. 2'				
		Aver platenoides			1 8 1	
	3	Sparcula greening			22	
		Epipartis helleborine			7	(A)
	N	Polygonatum biflorum			1 1 +	
	2	Hydrophyllum connectorse			1 / +	
		Symplocorpus feetus				1 +
						1 1 -
		1/65a multitlom				

	CLEVELAND MET Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Si Project Label: PCAP Project name: ンパスタット	nent Program Species Cover Data Sheet 2a Project name: ンパパスのん Plot no.: /ンパ	Page 3 of 3
	Total modules:	10	Intensive modules: 4 Plot configuration: $2X5$	Plot area (ha): <i>O, ∫</i>
	③		Estimate for each $\frac{\text{mod corner}}{2}$ \text	8 2 9 4 9 2 R R
	Cleveland	Br = Browse Level. Use cover classes to describe amount of browse per species over	Intensive module: depth cov depth cov depth cov depth cov depth cov	cov depth cov depth cov depth cov
	Metroparks	entire plot		
	Strata - Cov. entire plot		%unveg, ground (bare soil) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	T S H (F)(A) Br	Species	C Voucher# depth cov depth cov depth cov depth cov	depth cov depth cov depth cov
		Unknown		R+1
(2	5		RZ
	4	Ulmus americana		R 5
		Jet live canadense		R
	2	3		
	2	Ulmus seedlings		R 2
	2	Trillium Flexipes Cernuu		R Z
	2	cem vaponi		7.2
1 Kob	2			R 2
ta plect	2			R 2
		Ranunculus repens		77 -
	2	Acer Asomos		Ro
	2	Oxalis stricta		N N
		Unknown poaceae 2	24.0064	
	G	6		R 4
		Taraxacum efficinale		R
Digg 11	72	Plantage Major		R 2
in joint this		Sandyla Conndossis	Z515003	
	2	Achilles milletolium		R 2
	2	Gyptotaenia canadensis	X Z58003	R D
	2	Princila Vulgaris		R 2
_	N	chia		R 2
basa te		Tot Dipsagus 2519	12 64-0070	R
		CISIM SO		8

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工 S de G3 O الله CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet 60 CU ι'n w Ţ mod 7 T 2 Acer rigrum Acer nigrum Standing acced Explain subsample (additional room on back): Tilia americana Acer pascharum Querus rubha Ulmas rubra Lindera benzoin Platinus occidento Unotera benzoin Acer saccharum standing deat Aesculus alabra Acersacchanum Quercus rubra Prunus scrotling standing dead Populus detailes Indera bonzoin Acer Saccharum trayinus sp. Ulmas americana Illia Americana priduy sami Project Label: PCAP voucher# 子を I # stems browsed sample 0-1.4m or super 50% % sub Project Name DIRR 2012 200 200 clumps shrub 19 size class (cm) woody stems >1.4m <u>و ۲</u> H 1-<2.5 × 2.5-<5 Plot No .: 12 (8 5-<10 * 10 - <15 15 - <20 | 20 - <25 Page: 25 - <30 | 30 - <35 . 9 Sieweland Metropaiks 35 - <40 8.88 106.5 045 6 45. >40 (record each tree) =

275

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Project Label: PCAP	CLEVELAND METROPARKS Plant Community
Project Name: OIRR2512	Assessment Program Natural Woody Ste
Plot No.: 1218	oody Stem Data Sheet
Page: 2 of 9	(P)

0 zagarants.

<u> </u>	1	_	1	5	5	<	<	<	<u> </u>	\	<	1	<	7	<	\		11	*		<u>\</u>	5	<	3	
7		7	7	7	7	7	1	7	<u>6</u> _	5	0	5	277	S	5	Š	Š	51	4	S	Ç	1.	-1.	mod #	— ,
Platinus occidenta		Acer myrum	Standing dead	Quercus rubra	Aesculus glabra	Carya cordiformi	Ulmas ruborce	Acer saccharum	Gendera benzain	Aesculeus gladora	Ulmus vulora	Aces negundo	Unders benzoin	Acsulus globba	Ulmus vubra	Frakluus Accompanied	Ponnes scrotling	Acer sacharum		Acer Wyour	Acer negundo	Lindera benzin	Aesculus, glabra	species	Explain amount bio (accumonation to the original accumon to the original accum
5.17						2										ġ							/	voucher#	, acres
					·										•							N		0-1.4m browsed	# stems
										-														or super	% sub
													6									17		shrub clumps 0	# size
															L									<u>√</u> -	class
										•					0	0 0				0				2 1-<2.5	size class (cm) woody stems >1.4m
					°	٠	•					9		0 8	ľ				34	0	0			3 2.5-<5	y stems >1
					•																			5-<10 1	4m
																								5 0 - <15	
								•									•	0			a			6 15 - <20	
			8			SCI DIF															es			7 20 - <25	
																								8 25 - <30	
-												ii ing						EDS.			•			9 30 - <35	
												122						c.						10 35 - <40	
	81.0																							11 >40 (record each tree)	

30 00 00 1 1 1 mm od	000	3 00	00	00	Ó	00	6	9	*	10	9	10				
Explain subsamphers Spe Lindera Acer Sp. Acer Sp. Olivera Oliveras		Quercus rubra	Acer platamoides	Acer Suchamum	(Indera bonzo) n	Francis 50,	Acer saccharum	allemes nubra	Lindera benzon	Acer saccharum	Carya cordifornis	Linderabenzon	***			
voucher#											(^					
# stems 0-1.4m browsed					• •				-			13			PART PARTY	
% sub or super sample																
## si					6				27			15				
% sub # size class (cm) woody stems >1.4m																
:m) woody 2 1-<2.5	0						4 4				•					
stems >1.4														\downarrow		
10				4												
175		6	9 0													
6 20 20																
7 7 25 25 25	•															
25 - <30 30																
30 - <35	•															
35 - <400								410		7						
10 11 35 - <40 >40 (record each tre								1,0		43,2,50						

CLEVELAND METROPARKS Emerald Ash Borer - Fraxinus Sheet Tree ID. 25 22 2 20 19 5 13 o w 9 * 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) 2 ash Project Label: PCAP Project Name: OLRA 2012 (cm) 모 (B) Ash condition *Dead condition ASH Only

ASH Only

holes Epicormic Plot No.: 1218 Date: Woodpecker holes Date: 6/11/12 Baseline Map all ash trees ≥10cm in each module using Tree ID number *** Change Intensive module numbers when necessary TREES ≥ 10CM ONLY 2 ဖ Z Page: 1 of 2 æ ω

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface
Project Label: PCAP Project Name: 0 日本 2012

Plot No.: 1218

Page: 1 of 1

in 0 Im clip plots (32x32 cm) from corners I and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when collected	from corners I and score calculation.	3 in each	intensive when
Module #	C?	Comer	Corner

CLASSIFICATION		
(FIT = excellent g Fit and Confidence		
Hydrozeomorphic class (WETLANDS ONLY):		
DEPRESSION	E T	Conf=
n IMPOUNDMENT n Beaver n Human	Fig	Conf=
□ RIVERINE □ Headwater □ Mainstem □ Channel	F	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	1	Conf=
□ FRINGING □ Reservoir □ Natural Lake	FIR	Conf=
□ COASTAL (specify subclass)	FRE	Conf=
□ BOG (strongly, moderately, weekly ombrotrophic)	Fit-	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	CLTIN	
□ FOREST □ swamp forest □ bog forest □ forest seep	3	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	Fi-	Conf=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	Film	Conf=

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TOPOGRAPHIC FEATURE COUNTS - Intensive modules only
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Slope 1 = slight elevational grade across module (hill) Ranks for microhabitat feetures. 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 Stope 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

_	_	_					_	_		_	_			_
				6	00	Ø	2	mod#						
								corner						
				0	0	0	0	(count)	lxim	depth 3		tussocks	no. of	
				0	0	0	0	(count)	3.16x3.16m	depth 2	uplands (Tip-Ups)	hummocks	no of	
				2	P	w	2	(count)	10x10m	depth 1		depressions	по, пасто.	
			Division of	10		12_	9	(count)	10x10m	depth 1		(2-12 cm)	c.w.d	c.w.d count
				6	ナ	7	6	(count)	10x10m	depth 1		(12-40cm)	c.w.d	for pieces with r
			0.000	0		0	0	(count)	10x10m	depth 1		>40 cm	c.w.d	c.w.d count for pieces with minimum 1m length
				2	23	2	ω	(rank)	10x10m	depth I		interspers.	microhab.	
illuseens.				0	0	0	0	(rank)	10×10m	SLOPE			microhab.	

_											
	+315 degrees	+270 degrees	+225 degrees	+180 degrees	+135 degrees	+90 degrees	+45 degrees	At aspect		[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD]	McNAB INDICES (degrees) + for up - for down
	WW	W	SW	s	SE	m	NE	z		IS PROGRAM	(degrees) +
									LFI*	- DO NOT FI	for up - fo
									TSI**	ILL OUT IN F	r down
		away	eve of person standing -10 m	recorders eye to	TSI measure	angles formed by local slopes For	horizon, TSI is	LFI is angle of		HELDJ	

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

CROWN COVER (DENSIOMETER): Make 4 readings per module facing N. S. E. W. Place dot count in corresonding space. (4 dots per grid square)

Comment of the Commen	1			L
Nodule	Z	s	e)	*
2	5	3	Ŋ	4
ua	4	5	w	7
œ	+	7	6	6
9	ö	4	0	6

NOTE: tussock and hummocks are counted in BOTH nested quadrat corners but counts are aggregated.

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet 6a Project label: PCAP Plot No.: 1218

Project Name: OIRR 2012

@Greeband Metropanks

Page: 1 of 1

Soll pit module # (one per entire plot)

20 cm 5 cm matrix color 10473/2 matrix color 104-/2/2 texture* hydro, cond. *** lexture* oxid roots redox features** oxid roots edox features** ydr. cond.*** mottle mottle ottle color ottie color て/ヌ T/P 0 0 I S(M)D 4 S(M) D E 2 2 2

refer to texture classes on reverse side

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

Notes: include evidence of earthworms (worms, indundated S=saturated M=moist D=dry

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

MS3: JTP 6/8/12

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

	a:			0.00
9	8	3	2	mod#
2.0	3.5	4.2	2.5	1 litter+ organic depth (cm)
2,0	315	9,0	2.5	2 litter depth (cm)
Ø	Ø	Ø	Ø	water depth
730	730	>30	>30	depth sat soil (cm)

EARTH SURFACE & GROUND COVER	CE & GROUP	VD COVER	
Underlying Earth Surface*	Surface*	Ground Cover	
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol	0	Coarse Woody Debris***	0/
Mineral Soil	90	Fine Woody Debris****	5
Gravel-Cobble*	0/	Litter	90
Boulder**	0	Duff (Ferm.+ Humus)	
Bedrock	0	Bryophyte- Lichen	1
* Gravel-Cobble = 1/16-10*	· 1/16-10*	Water	0
**Boulder = > 10 in	₽.	Bare Soil	2
*** >5 cm in diameter	ıeter	Road/Trail	00
**** <5 cm in diameter	meter	Other	

Hiking sanctioned Bootleg unsanctioned

5

Apt

Gravel

Type

%Cover

All Purpose Bridle

TRAIL INFORMATION:

cord type and cover for each

9 O	ı
OVE	
te B	
ST!	
COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	
ints	
of 5,e	
X:3, 8	
, 13	
%	ı

						_
(Aquatic)*	(Floating)*	Herb	Shrub	Tree	Strata	
ı	ı	7-0,5	0.5.5	5.x	Height Range (m)	
		23	1843	88	Total Cover (%)	

	7.77			-	
□ 1-3 x plot size	3-10 x 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

rooted and floating or slightly emersed

< plot size

Site	D: /	VI	2/Δ	D:	115	k n		RM B-1:	BUFF	ER	SAI	MPL	ΕP	LOT	S (F	,	, , ,	Review	ved by	(initial)):	7	•		
Location		011	CA		J1 () K	K		Fill	in h	uhh	عاماد	ifn	lot/s		ıld not be	sample	_ '	nd fl	an -	<u>/ - </u>	=			
OAAC		_	N	0	9	01	= _	w		lot '		The same) II P Plot		-	Plot 3	sample	su a	nu n	ay -		ت ا	3		
O AAR	Jenter) IN		0	0.			Buffer							10.0									
																Absent: No tree oderate(10-40		vy (40	-75%)	4 = V	/ery H	eavy (>75%)		
Buffer	Canop	у Тур	e: 🌘) AI	bsen	t: O	Buffer	Canopy	у Тур	e: 🌘) At	bsent	: O	Buffer	Canopy	Тур	e: 🕞	() Ab	sent	: 0		
Plot 1	Lea	f Typ	e: 🌘) (Flag	Plot 2	Lea	f Typ	e: 🍕) (·			Flag	Plot 3	Leaf	Туре	<u>:: (0</u>	<u> </u>			Flag		
Big Trees (>	0.3m DBH)	0	0			0		Big Trees (>	0.3m DBH)		0	(2)	0	0		Big Trees	(>0.3m DBH)	0	0	0	0	0			
Small Trees (<	:0.3m DBH)	0	0	2		0		Small Trees (<0.3m DBH)	0	0	2		0		Small Trees	(<0.3m DBH)	0	0	0	0	0			
Woody Shrubs (0.5m-	s, Saplings 5m HIGH)	0		①	3	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)		0	•	0	0			ubs, Saplings 5m-5m HIGH)		0	0	0	0			
Woody Shrubs (<0.	, Saplings .5m HIGH)	0	•	2	0	0		Woody Shrub: (<0	s, Saplings I.5m HIGH)	•	0	(2)	0	0			bs, Saplings <0.5m HIGH)	0	0	0	0	0			
Herbs, F	orbs and Grasses	0	•	2	0	0		Herbs, f	orbs and Grasses	0	0	0	(0		Herbs	Forbs and Grasses	0	0	0	0	0			
Bare	ground	0	0	2	0	•		Bare	ground		0	(2)	0	0		Bar	e ground	0	0	2	0	0			
Litt	ter, duff	0	•	(2)	0	0		Lit	ter, duff	0	0	0	0	0		L	itter, duff.	0	0	0	0	0			
	Rock	0	(9)	①	0	0			Rock		0	0	0	0			Rock	0	0	0	0	0	~		
ı	Water	6	0	(1)	0	0	 		Water	(a)	Ō	0	Ö	0			Water	0	Ō	0	0	Ō			
	bmerged		0	(2)	<u>(1)</u>	0			bmerged		0	<u>0</u>	<u></u>	$\tilde{\odot}$			Submerged	Õ	O	0					
Stressor Presence/Absence - Confirm that									egetation bubble is	ndica			\subseteq	_	l unfilled		Vegetation cates abse	1-1		$\underline{}$		\sim 1	(a)		
	dential								Hydrolo								Agricultu								
		4		1	2	3	Flag	Fill bubble				1	2	3	Flag	Fill bubble			- т	1	2	3	Flag		
Flag Road - gravel O O O											iot	•	0	0	1 lag	Pasture/Ha				0		0	riug		
Road - two		-		0	0	0	2	Ditches, C Dike/Dam/				0	0	0		Range	iy	0 - E-20		0	0	0			
Road - fou				0	0	0		(IMPEDE FLO		l Stru	icture		0	0		Row Crops				0	0	0			
Parking Lo		nent		0	0	0		2 204				0	0	0		Fallow Fiel	d (RECENT-	RESTI	NG	0	0	0			
Golf Cours		- IOIR		0	0	0		Excavation, Dredging Fill/Spoil Banks				0	0	0		Fallow Fiel	d (OLD - GR	ASS,		0	0	0			
Lawn/Park				0	0	0		Freshly De	posited S	Sedim	nent	0	0	0		SHRUBS, TREES)				0	0	0			
Suburban		tial		0	0	0		Soil Loss/F		osure		0	0	0		Nursery Dairy				0	0	0			
Urban/Mul	tifamily			0	0	0		Wall/Ripra	p			0	0	0		Orchard				0	0	0			
Landfill		Win		0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	ding		O	0	0			
Dumping				0	0	0		Point Sour (EFFLUENT C	ce/Pipe	NATED	2)	0	0	0		Rural Resid	dential			0	0	0			
Trash				0	0	0		Impervious	surface	input	1	0	0	0	2	Gravel Pit				0	0	0			
Other:				0	0	O		Other:		No Mile		0	0	0		Irrigation				0	0	0			
Other:				0	0	0	i	Other:	-707			0	0	0		Other:				0	0	0	-		
Indus	strial D	evel	opme	ent S	tres	son	5	KARAD		X DE		1	labit	lat/V	egeta	tion Stress	sors								
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	Plot	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			0	0	0			
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	3		0	0	0			
Mine (surfa	ace)			0	0	0		Tree Planta	tion			0	0	0		Trails				0	0	0			
Mine (unde	erground	1)		0	0	0		Tree Canop	y Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H		May		0	0	0			
Military				0	0	0		Shrub Layer		d		0	0	0		Offroad veh		ae		0	0	0			
Other:				0	0	0		(WILD OR DOM Highly Graz	ed Grass	ses		0	0	0		Soil erosion	(FROM WIN		TER,	0	0	0			
Other:	-			0	0	0		(OVERALL <3** Recently Bu		est		0	0	0		OR OVERUSE Other:)			0	0	0			
					020	99		Canopy Recently Bu	rned Gra	asslar	nd					Other:			=						
Other:	a codo-	K - 1	do mo	O	O	O		(BLACKENED)	trament	E4 E4	oto C	O	O	0	ianed b	y each field c	POW			0					
	uffer San				ment /27/2	Exp		lags in comm							.grieu D	y cauli lielu C			2428	3168	3304				

							40	1								2							
				Sit		a.	FOI	RM B-1:	BUFF	ER	SAI	VIPL	ΕP	LOT	rs (F	ront)		Review	ved by	(initial)	:		
Site	ID:	01	PI	CA	PI	2	8								DATE	0.6	$I \cup I$	1	2	0	1 7	2	
Locati				<u> </u>			III ALLE		Fill	in b	ubb	le(s) if p	lot(s		ıld not be							
O AA	Center	C	N	0	S	01	≣ 0	W	OP	lot	1	0	Plot	2	OF	Plot 3							
							17.00		Buffer														
Fill in bubble Strata Secti	es for all th on: Fill in a	nat app approp	oly: Ca priate (anopy cover	Type: class l	D = D	eciduou for eac	s; E = Evergre h strata type fo	en. Leaf T or each plo	ype: E t, 0 = .	s = Bro Abser	padlea nt; 1 =	f; N = I Sparse	Needle (<10%	e Leaf. <i>A</i> %); 2=Mo	Absent: No tree oderate(10-409	e canopy. %); 3 = Hea	vy (40	1-75%)	; 4 = V	'ery H	eavy (>75%)
Buffer	Canop	у Тур	e: 🀠) A	bsen	t: O	Buffer	Canopy	у Тур	e: () <u>s</u> (=) Al	sent	: O	Buffer	Canopy	Тур	e: 🕞	(E)	At	sent	: 0
Plot 1	Lea	f Typ	e: 🌘) (5		Flag	Plot 2	Lea	f Typ	e: (•) ()		Flag	Plot 3	Leaf	Туре	e: (i)	0			Flag
Big Trees (>	0.3m DBH)	0	0		0	0		Big Trees (>	-0.3m DBH)	0	0	2	0	0		Big Trees	(>0.3m DBH)	0	0	0	0	0	
Small Trees (<	(0.3m DBH)	0	0	0		0		Small Trees (<0.3m DBH)	0	0	2	0	0		Small Trees	(<0.3m DBH)	0	0	2	3	0	
Woody Shrubs (0.5m-	s, Saplings -5m HIGH)	0	0	0	0	0		Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0	2	0	0			ibs, Saplings m-5m HIGH)	0	0	2	0	0	
Woody Shrubs (<0.	s, Saplings .5m HIGH)	0	(2	0	0		Woody Shrub	s, Saplings).5m HIGH)	0	0	0	0	0		Woody Shru (<	bs, Saplings :0.5m HIGH)	0	0	0	0	0	
Herbs, F	orbs and Grasses	0	(2	0	0		Herbs, F	Forbs and Grasses	0	0	2	0	0		Herbs,	Forbs and Grasses	0	0	2	0	0	
Bare	ground	0		2	0	0		Bare	ground	0	0	2	0	0		Bar	e ground	0	0	2	0	0	
Lit	ter, duff	0	0	0	0			Lit	tter, duff	0	0	2	3	0		L	itter, duff	0	0	2	0	0	
	Rock	0	0	0	0	0			Rock	0	0	2	0	<u></u>			Rock	0	0	0	0	0	
	Water		0	0	0	0			Water	0	0	0	0	0			Water	0	0	0	0	0	
	bmerged egetation	0	0	2	0	0			ubmerged egetation	0	0	2	0	0			Submerged Vegetation	0	0	2	3	0	
		sence	e/Ab	send	ce -	Confi	rm that	7 - 10 - 10 - 10 - 10		ndica	les pi	resen	ce an	d an	unfilled	bubble indic	200	nce l	by filli	ng thi	s but	ble.	•
Resi	dential	and	Urba	an S	tress	sors		48 4 69	Hydrolo	gy S	tres	sors				THEY	Agricultu	ıral 8	& Ru	ral S	tres	sors	
Fill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if prese	nt - I	Plot	1	2	3	Flag	Fill bubble	if preser	ıt - Pi	lot	1	2	3	Flag
Road - gra	ivel			0	0	0	9	Ditches, C	hanneliza	ition		0	0	0		Pasture/Ha	y			0	0	0	
Road - two	alane			0	0	0		Dike/Dam/		Bed		0	0	0		Range				0	0	0	
Road - fou	ır lane			0	0	0		Water Leve	el Contro	l Stru	cture	0	0	0		Row Crops		19.3		0	0	0	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation	n, Dredgir	7,49	0	0	0		Fallow Field ROW CROP FIELD	D)		NG	0	0	0	18	
Golf Cours	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Field SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park	(0	0	0		Freshly De (UNVEGETAT		Sedim	ent	0	0	0		Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F		sure		0	0	0		Dairy				0	0	0	
Urban/Mul	Itifamily			0	0	0		Wall/Ripra	Р			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out			000	0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT C	OR STORMV			0	0	0		Rural Resid	ientiai	12500		0	0	0	
Trash				0	0	0		(SHEETFLOW				0	0	0		Imigation				0	0	0	
Other:				0	0	0 0		Other:			=	0	0	0		Other:		III)		0	0	0	
	strial Do	ovole	nm		The same	-		Outer:		95%		1			ogetal	tion Stress	OFF			O	O	0	
			-	1															DI	4		•	-
Fill bubble		ent - I	-10t	1	2	3		Fill bubble		nt - F	10t	1	2	3	Flag	Fill bubb		ent - I	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea				0	0	0		Herbicide U	Terror La		9-57	0	0	0	
Gas Wells			<u> </u>	0	0	0		Forest Sele				0	0	0		Mowing/Shr	ub Cutting)	1000	0	0	0	
Mine (surf	Total Control			0	0	0		Tree Canop		OLA		0	0	0		Trails Soil Compa	ction			0	0	0	
Mine (und	erground)		0	0	0		(INSECT)				0	0	0		(ANIMAL OR H	UMAN)			0	0	0	
Military	- In Line			0	0	0		Shrub Layer Browsed (WILD OR DOMESTIC)					0	0		Offroad veh Soil erosion		100	TER	0	0	0	
Other:				0	0	0		Highly Grazed Grasses (OVERALL <3" HIGH)					0	0		OR OVERUSE)		_, .,,		0	0	0	
Other:		4		0	0	0		Recently Burned Forest Canopy Recently Burned Grassland					0	0		Other:				0	0	0	
Other:				0	0	0		(BLACKENED)	irned Gra	issiar	IO	0	0	0		Other:			_	0	0	0	
● Fia	ag codes:	K=N	lo me	asure	ment			uspect measi lags in comm							igned by	y each field cr	ew.	H.	2428	3168	304		

Buffer Sample Plots 05/27/2011



	-		0.000	1.7	1.1	10.1	FO	KW B-1:	BUFF	ER	SAN	APL	ΕP	LOT	S (Fi	one		Revie	wed by	(Initial)	k		
Site H	D: 😾	0	1 PC	AF	12	181	RK		T.						DATE	0.6	1		2	0	1.		at at
ocatio	The same of the sa								Fill	in b	übb	le(s	if p			ld not be				lag -	-		_
MAC	enter		N	0	8	OF	0	W	OF	Marine Profit		libra disc	Plot	100		lot 3							_
in bubbles	s for all th	at ap	oly: Ca	nopy	Type:	D = D bubble	eciduou for eaci	s; E = Evergi h strata type	Buffer reen. Leaf T for each plo	voe: E	Bro	adiea	. N =	Needle	Leaf. A	bsent: No treaderate(10-40	canopy %); 3 = Hea	evy (41	D-75%)	; 4 = \	/ery H	eavy ((>75
	Canopy			-		bsen	_	Buffer	Canop	-				bsent		Buffer	Canopy		_) (1		sent	-
1ot 1	Lea	f Тур	e: 🧕) (工		Flag	Plot 2	Lea	f Typ	e: () (Flag	Plot 3	Lea	f Тур	e: 🛈	0			Fla
Trees (>0).3m (DBH)	(0	0	0	0	j 1-2	Big Trees	(>0.3m DBH)	0	0	0	0	0		Big Trees	(>0,3m DBH		0	0	0	0	
all Trees (<	0.3m DBH)	0	0	0	0	0		Small Trees		0	0	0	0	<u>O</u>		Small Trees	<u> </u>	\rightarrow	0	0	0	0	_
	5m HIGH)	0	0	(0	0			m-5m HIGH)	0	0	0	0	<u>O</u>			im-5m HIGH		0	0	<u> </u>	<u> </u>	
	5m HIGH)	0	0	(3)	0	0		(4	bs, Saplings 0.5m HIGH)	0	0	0	0	0			0.5m HIGH) Forbs and	10	0	0	0	9	<u> </u>
Herbs, Fo	Grasses	0	0	(0	0		нетря,	Forbs and Grasses	0	0	0	0	0		Петря	Grasses	10	0	0	0	<u> </u>	_
Bare	ground	0	0	0	9	0		Bai	re ground	0	0	0	0	<u>O</u>			re ground	0	0	0	<u> </u>	0	_
Litte	et, duff	0	0	0	0	0	1	L	ltter, duff	0	0	0	0	0		L	itter, duff	0	0	0	0	0	_
21,00	Rock	Q	0	0	0	0			Rock	0	0	0	0	0			Rock	4	0	0	<u> </u>	0	
-	Water	0	0	0	0	0		Projection.	Water	0	0	0	0	<u>O</u>			Water		10	0	0	0	_
Ve	bmerged egetetion	0	0	0	0	0			Submerged Vegetation	0	0	0	0	0			Vegetation	10	0	0	0	Θ	
Stress	or Pres	eno	e/Ale	send	x e -	Confi	om that	a illed dat	a hubble i	ndica	tes p	osen	08 BN	d an	unfilled	bubble indi	100000000000000000000000000000000000000	1000	Specific .		•	- 150	100.53
Resid	lential	and	Urb	an S	tres				Hydrolo	gy S	ires	sors			, , , , , , , , , , , , , , , , , , ,	Partie Land	Agriculi		4.74	Caracata Car		Per Land	_
buobse	lf prese	难-	Plot	1	2	8	Flag	FIII bubb	le if presi	ent-	Plot	1	2		Flag	FIN bubbl	o if prese	nt-F	lot	4	2	3	F
ad-gra		1,9%		0	0	O		Ditubes ! Dike/Dan	Chemnelly	Section 1987		0	0	0		Pasture/H	ay.		- 64	O	0	0	
ad - two				0	0	0		MINEDER	oiva .			0	0	0		Range		-1 M		0	0	O	-
ad - fou				0	0	0		Water Le			жите		0	0		Row Crops		- स्टिश	NG	0	0	0	
ringels.		HE THE		0	0	0		Excession:				0	0	0	1	Fallow rie	d (cur-si	2885		Ö	0	0	
or Cours				0	0	0		Fresh)	eposited.	Sedit	aémt	0	O	. desired		SHRUBS, TRI Nursery	Test			O	0	0	
burban (Sal		O	ŏ	0		Sill Lists	(HE II) Caractera	alstine			-	o		Dairy				O	Ö	O	
bankNitit	danely			O	0	as besse.		Wall/Ripo	dp)			o	· Lagrange	0		Oreflard				0	Ö	0	
ndfill				O	O	O		Italett, Or			33%	0				Confined/	Milipal Fe	eding		О	0	0	
ruping.				0	0		1 0 -	Point Son	roe/Pipe	AVAIRE	ol .	0		-		Rural Resi	derdial)			0	0	O	
lojk				(O	Comments.		Impersió Galernio	B SUITAGE	ACT CO	10,	0	O	0		Gravel Pit				0	0	0	
họn 🛅				O.	0	0		Other				0	0	O		Irrigation				0	0	0	
ier _				0	0	0		Other.				0	0	0		Other				0	0	0	
Indus	trial D	evel	dan	ent:	Sthet	SOF	2						labi	tattv	egeta	ion Stress	sors						
bubble	ii prese	int-	Rlot	1	P	5	Flag	ह्या ५०५६।	o if prese	nt-	Plot	1	2	a -	Flag	FIII bubt	ile if pres	ent-	Plot	1	2	3	FI
The Ding				0	O	0		Forest Cle	ar Out		- 12 h	0	0	0		Herbicide I	lae	# 1		0	0	0	
s Wells		er.		O	0	0		Forest Sel	No.		. r"	0	O	0	D ENGIN	Mowing/Sib	ndo Cuttir	19	1	0	0	0	
vé (sulfá	<u>(</u>			157	0	0		The Red	alion			O	0	0		Trails	V2=2 II,			0	0	0	
ne (unde			11.	8	TOTAL CO.	0				O(y		O	0	0		Soll Comp			2	0	0	O	10000
Itary	1725			0		0	-	Shab tay	er Browse			0	0		EDWY SHITE	Ollmad vel	Charles acres	age		0	0	0	
er jeg				0	PER PUBL				MI (Size)	38 5		0	Ö			Sollerosin		NG. V	ATER	0	O	O	
er I	No.		auž –		0	-		1	Meteral Par			0	0	- American		reidender der Officer				0		O	22.27
187 2		ed-mi-		0	Q	SECTION 1	-N (0 = 100E)	Control of the contro	lugied Co	aesta	nii	Ö	o	Ö	122.000	Olben	A PALE CAN LE	serped	77.00270000	O	Ö	0	
-	A COLO		900						By the same		7.1.3.			100	-	-							سيلز

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										-														
•		RM B-1:	BUFF	ER	SAI	VIPL.	ΕP					Review		al .		_ (•							
Site	D: <u>6</u>	4 Pa	LAI	2 12	218	R	R								DATE	0.6	1.1	<u>_'</u> .	2.	0.	1	2,		
Locati			,													ıld not be	sample	d ar	nd fla	ag -	→			
OAA	Center	Ø	LN	0	S	O E	E 0	W	The second second	Plot	200	1500000	Plot	5557	- 1	Plot 3			MO)					
								s; E = Evergre		уре: Е	B = Bn	oadlea	f; N = 1	Needle	e Leaf. A	Absent: No tree canopy. oderate(10-40%); 3 = Heavy (40-75%); 4 = Very Heavy (>75%)								
Buffer	Canop	у Тур	e: 🕡	<u> </u>) AI	bsen	t: O	Buffer	Canop	у Тур	e: () Al	sent	: 0	Buffer	Canopy	Туре	: 🚱	(E)	Ab	sent	0	
Plot 1	Lea	f Тур	e: 🧶) (Flag	Plot 2	Lea	f Typ	e: () (Flag	Plot 3	Leaf	Туре	: 🚱	0	L,		Flag	
Big Trees (>	0.3m DBH)	0	0		<u>(3)</u>	0		Big-Trees (>	>0:3m-DBH)	0	0	②	0	0		Big Trees	(>0.3m.DBH)	0	0	2		0		
mall Trees (0.3m DBH	0	0	0		0		Small Trees (<0.3m DBH	0	0		0	0		Small Trees	(<0.3m DBH)	0	0	2	0			
Woody Shrub: (0.5m	s, Saplings -5m HIGH)	0	0	0	3			Woody Shrub (0.5rr	s, Saplings n-5m HIGH)	0	0	2		0			ubs, Saplings im-5m HIGH)	0	0	2		0		
Woody Shrub: (<0	s, Saplings .5m HIGH)	0		②	3	0		Woody Shrub (<0	s, Saplings 0.5m HIGH)	0	0	•	0	0			ibs, Saplings <0.5m HIGH)	0	0		0	0		
Herbs, F	orbs and Grasses	0	0	()	3	0		Herbs,	Forbs and Grasses	+	0	0	0	0		Herbs	Forbs and Grasses	0	0		0	0		
Bare	ground	0		(2)	3	0		Bare	ground	0		2	0	0		Bar	e ground	0	9	0	0	0		
Lit	ter, duff	0	0	2	3			Li	tter, duff	0	0	2	0	@		L	itter, duff	0	0	②	0	(
	Rock		0	(2)	①	0			Rock		Ō	2	0	<u></u>			Rock	0	9	<u> </u>	0	0		
10	Water	•	0	2	0	Ō			Water	0	0	0	0	Ō			Water	0	Ō	0	0	Ō		
	ubmerged		0	(2)	①	0			ubmerged /egetation	0	0	(2)	0	$\overline{\odot}$			Submerged Vegetation	©	0	Õ	0	0		
Stressor Presence/Absence - Confirm that										ndica		resen	$\overline{}$	\subseteq	unfilled					ble.	9			
	dential		12 12 12		Hydrolo		45-1		Marks.				Agricultu		######################################	Topics.								
		St. American	Destination of the last of the	1	2	3	Flag	Fill bubble				1	2	3	Flag	Fill bubble				1	2	3	Flag	
Road - gravel Q O							Ditches, C				0	0	0		Pasture/Ha	Sur I i i i i			0	0	0			
Road - tw				0	0	0		Dike/Dam/	Road/RF			0	0	0		Range			1	0	0	0		
Road - for	ır lane			0	0	0		(IMPEDE FLC		l Stru	cture	+	0	0		Row Crops				0	0	0		
Parking L	ot/Pavem	nent		0	0	0		Excavation, Dredging				0	0	O		Fallow Fiel	d (RECENT-I	RESTIN	IG	0	0	O		
Golf Cour	se) e.	O	0	0		Fill/Spoil Banks					0	0		Fallow Fiel	d (OLD - GR	ASS,		0	0	0		
Lawn/Parl	<		wŢ.	0	0	0		Freshly De		Sedin	nent	0	0	0		Nursery				0	0	0		
Suburban	Residen	itial		0	0	0		Soil Loss/i		osure		0	0	0		Dairy				0	0	0		
Urban/Mu	ltifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard				0	0	0		
Landfill			15	0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	ding	1 4	0	0	0		
Dumping				0	0	0		Point Sour (EFFLUENT C	OR STORM	WATER	₹)	0	0	0		Rural Resi	dential			0	0	0		
Trash				0	0	0		Impervious (SHEETFLOV		inpul		0	0	0		Gravel Pit				0	0	0		
Other:				0	0	0		Other:				0	0	0		Irrigation			198	0	0	0		
Other:				0	0	0	. !	Other:				0	0	0		Other:				0	0	0		
Indu	strial D	evel	opmo	ent S	Stres	sor	8						Habit	tat/V	egeta	tion Stress	sors							
Fill bubble	e if pres	ent - l	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - F	Plot	1	2	3	Flag	
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	Jse	žg S		0	0	0		
Gas Wells	3			0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	1		0	0	0		
Mine (sur	ace)		40	0	0	0		Tree Planta	ition			0	0	0		Trails	and the contract			0	0	0		
		d)			37 63	0		Tree Canop		ory		0	0	0		Soil Compa				0	0	0		
Militery Color (INSECT						Shrub Laye		d	0.50	0	0	0		(ANIMAL OR H	Water Cold Labor	ge		0	0	0				
Williamy O O O (WILD OR D)						(WILD OR DO! Highly Graz	zed Grass	ses		0	0	0		Soil erosion	(FROM WIN		TER,	0	0	0				
Otner: OUO (OVERALL &							rest	THE P					OR OVERUSE)					25.0					
Other: Canopy Canopy Page 11 Page 12 P						asslaı	nd	0	0	0		Other:			=	0	0	0						
Other: OOO O (BLACKENED) Flag codes: K = No measurement made, U = Suspect measurement measurement made, U = Suspect measurement measureme									0	0	0	laned t	Other:	- Property			U	0	0	pair				
						Exp	a, u = S lain all f	uspect meas lags in comm	urement., nent section	r1,F	the b	= mis	this fo	s assi om	igned b	y each neid c	rew.	2	2428	168	304			
В	uffer Sar	2011		1 1 1	***		Byrr				1111				177	1717	300		TO STATE					

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):														•									
Site ID: DATE: 06 1 1 1 1												2	0.	1 2	2								
Location:								Fill in bubble(s) if plot(s) could not be sampled and flag →															
O AA Center O N O S O E O W O Plot 1 O Plot 2 O Plot 3																							
Buffer Natural Cover Strata Fill in bubbles for all that apply: Canopy Type; D = Deciduous; E = Evergreen. Leaf Type: B = Broadleaf; N = Needle Leaf. Absent: No tree canopy. Strata Section: Fill in appropriate cover class bubble for each strata type for each plot. 0 = Absent; 1 = Sparse(<10%); 2=Moderate(10-40%); 3 = Heavy (40-75%); 4 = Very Heavy (>75%)															>75%)								
Buffer Canopy Type:			Absent: O			t: O	Buffer	Canopy Type:			() At	Absent: O		Buffer	Canopy Type:			(1)	Ab	Absent:		
Plot 1 Leaf Type:		Flag		Plot 2	Leaf Type:		(Flag	Plot 3 Leaf Type:			: 0	(A)			Flag					
Big Trees (>	0.3m DBH)	0	0		0	0		Big Trees (>0.3m DBH)		0		0	0		Big Trees	(>0.3m DBH)	0	0	0	•	0	
mall Trees (<0.3m DBH)			②	0	0		Small Trees (<0.3m DBH)	0	0	0		0		Small Trees	(<0.3m DBH)	0	0		0	0		
Woody Shrubs, Saplings (0.5m-5m HIGH)		0	0	•		Woody Shrub (0.5n	s, Saplings 1-5m HIGH)	0	0	②	•	0			bs, Saplings m-5m HIGH)	0	0	•	0	0			
Voody Shrubs, Saplings (<0.5m HIGH)		0	0	0		Woody Shrub (<0	s, Saplings 0.5m HIGH)	0	0	0	0	0		Woody Shru (<	bs, Saplings :0.5m HIGH)	0		0	0	0			
Herbs, F	Herbs, Forbs and Grasses		0	0	0		Herbs,	Forbs and Grasses	0		0	0	0		Herbs,	Forbs and Grasses	0	•	0	0	0		
Bare	Bare ground ①		0	0	0		Bare	ground	0	•	0	0	0		Bar	e ground	0	0	0	0	0		
Litter, duff		0	0	0		. Li	tter, duff	0	0	0	0	•		L	itter, duff	0	0	0	0	•			
	Rock	0	0	0	0	0			Rock	•	0	0	0	0			Rock	0	•	0	0	0	
2000	Water	•	0	0	0	0			Water	•	0	2	0	0			Water		0	0	0	0	
	ibmerged egetation	•	0	0	3	0			ubmerged /egetation	0	0	0	0	0			Submerged Vegetation	•	0	0	0	0	J.
											esen	sence and		unfilled	I bubble indicates absence by filling this bubble.							0	
Residential and Urban Stressors								Hydrology Stressors						Agricultural & Rural Stressors									
Fill bubble if present - Plot			1	2	3	Flag	Fill bubble	e if prese	if present - Plot			2	3	Flag	Fill bubble if present - Plot			ot	1	2	3	Flag	
Road - gravel			0	0			Ditches, C	hanneliza	annelization			0	0		Pasture/Hay				0	0	0		
Road - two lane			0	0	0		Dike/Dam/Road/RR Be				0	0	0		Range	nge			0	0	0		
Road - four lane			0	0	0		Water Level Control Structur			cture	0	0	0		Row Crops				0	0	0		
Parking Lot/Pavement			0	0	0		Excavation, Dredging			0	0	0	5	Fallow Field (RECENT-RESTING ROW CROP FIELD)				0	0	0	g) d		
Golf Course			0	0	0		Fill/Spoil Banks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	0			
Lawn/Park			0	0	0	3	Freshly Deposited Sediment (UNVEGETATED)			0	0	0	9	Nursery				0	0	0			
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		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 Residential				0	0	0		
Trash			0	0	0		(SHEETFLOV		mpui		0	0	0		Gravel Pit				0	0	0		
Other:	or an establishment			0	0	0		Other:				0	0	0		Irrigation				0	0	0	_
Other:			000			Winsell	Other:			000			and Sep	Other:				0	0	0	-		
Indu	strial D	Habitat/Vegeta																					
Fill bubble if present - Plot			1	2	3	Flag	Fill bubble	if prese	if present - Plot		1			Flag	Fill bubble if present - Plo		Plot	1	2	3	Flag		
Oil Drilling	Oil Drilling			0	0	0		Forest Clear Cut			0	0	0		Herbicide Use				0	0	0		
Gas Wells			0	0	0		Forest Selective Cut				0	0	0		Mowing/Shrub 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 (INSECT)			0	0	0		Soil Compaction (ANIMAL OR HUMAN)				0	0	0			
Military			0	0	0		Shrub Layer Browsed (WILD OR DOMESTIC)				0	0	0		Offroad vehicle damage				0	0	0		
Other:			0	0	0		Highly Grazed Grasses (OVERALL <3" HIGH)				0	0	0		Soil erosion (FROM WIND, WATER, OR OVERUSE)			TER,	0	0	0		
Other:			0	0	0		Recently Burned Forest Canopy				0	0	0		Other:				0	0	0		
Other:			0	0	0			urned Grassland			0	0	0		Other:				0	0	0		
● FI	ag codes	K=1	No me	asure	ment	mad		uspect meas	urement.,						igned b	y each field c	rew.		2421	3168	304	T	
В	uffer Sar	nple	Plots	05	/27/:		ain all 1	lags in comn	nent sectio	on on	tne ba	ICK Of	ınıs to	orm.							ugii		