CLEVELAND MET	ROPARKS Plant Community Assess	ment Program:	Quality Control Form	© Cleveland Metroparks
Project Label:	PCAP	Plot No:	1259 Date Sampled:	7-24-12 Lead: Eysent
				J
			Comment require	ed if item answer is NO
Parking/Access outsid	e of Park Boundaries:	Y N	If yes, write details in Comm-	ents section below
Field journals comple	ted	(7) N		JA .
Site sketch made on 1	:3000 map?	Ø N		Na - Nil - N
Check cover page	X-axis Bearing of plot recorded	Y) N		
A SAN CONTRACTOR OF THE SAN CONTRACTOR OF TH	GPS coords. Recorded	Y) N		
	North direction recorded	YN		
	Photographs taken?	N (Y		
Plot No., Date agreem	ent on all pages?	(Y) N		
Header data complete	d all pages?	O N		
Cover classes recorded	d in all Intensive modules	O) N		
Browse Level By Spe	cies	Ø N		
Woody stem quality c	ontrol check	₩ N		
Invasive plant quality	control check	Y) N		
Ash trees mapped		YN	NA	
Cover by Strata? (con:	firm cover type)	О и		
Soil samples collected		(Y) N		
	atasheet with initials and number	(Y) N	7 and 10	
Vouchers labeled on c		Ø N		
Pink flags removed		(Y) N		
Data sheet QA before	leaving site?	Ø N		
Common equipment re		YN		
Data sheets scanned?		7/25/12	Enter date to left NZ	
Final data sheets scan	ned?	774-774	Enter date to left	
Buffer Widths measur		(y) N	NZ 6-29-17	
Web Soil Survey		(Y) N	TK 7-27-13	
Voucher Location	Refrigerator	YN	12 2	
(# vouchers collected)	Press (#)	1 11	Enter number to left	
(# vouchers conected)	Drier	Y N	Enter number to tert	
20	Identified	YN		
1350	Mounted	YN		
543				
	Thrown away	Y N		
. /	ion: Is plot sampleable?			
✓ Yes	Original GRTS point is sampleable			
□ No	Original GRTS point lands in a non-sa		ill in category below)	
	Point falls in a water (i e river, lal			
	☐ Managed mowed area (i.e. golf co ☐ Paved area (i.e. parkinglot, road)	ourse, picnic area, rigi	n-or-way)	
	☐ Unsafe to sample (i.e. steep slope)			
	□ Other			
Additional Comment	s:			
2 Data Ouellt : Or 1	1 2014 via last revised 6/20/2014 or	- L	A1_4 1 PS	

vascul. SAMPLING QUALITY* Plot No.: Plot Name: GENERAL INFORMATION **CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet** Minimum required fields in Bold and Underlined Effort Level: PLOT NOT SAMPLED: Date (mm/dd/yyyy): 7 1241 2017 TAXONOMIC STANDARD TAXONOMIC ACCURACY ⊌Wery thorough ijγ Project Name: OIMS2012 Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc nd date (if > 1 day): Perm. water

Paved

Slope

Safety Level 4 (no nested corners sampled) In between modera. how much effort put into sampling. Hurried plots subjective evaluation of may still provide good Plot leader low not sinpl □ Other n/a ■ Lat/Long □ UTM □ StatePlane Source of coordinates

MAP □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Random Stratified Random Transect component Plot placement: GRTS Camera No.: Depth: (1-5): Plot size for cover data: GPS File Name: 1259 A GPS location in plot x=0 to 5, y=-1,0,+1): Datum: ■ NAD83/WGS84 □ NAD27 Check one: \partial Public data \square Private Data Quadrangle: Bevea Photo Nos.: intensive modules: 2, 3, 8, 9 Coord. Accuracy: & m oft Coordinate system: If data not public why Reason: Data Confidentiality: Landowner: Local Place Names: LOCATION ongitude: W 81. 80927 *Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide Systematic (grid)

Capture specific feature
Other Strongsville wildlife Area X-axis Bearing of plot: (base of plot x=0, y=0) 1.0 County: Cuyahoga Representative ■ deg 🗆 deg min Coord. Units 170 0 (EDIT IF MODIFIED (hectares) NOTES: Include Layout (any unusual shape details), Location (directions and landscape dominants, strata, BROWSE). Additional notes in space on back. content), Rationale (why here), and Veg Characterization (description of community Very Chow: Canopy . Red Ouk, Real Majore Those or * Many need Much boots in a web years and follow a trail to the observation deck. LOCATION: Park at strongsville wildlife area LAYOUT: 2×5 RATIONALE: Shifted origin so that GRTS Follow a bootley trail to the left of (can cut thru cattail marsh, (dry) Southeast and walk directly to point at (0,-1) lies in corner 4 of mod 1, to avoid the observation deck until the point #10 Shrub: Topelo, Red Maple, Crobingues formy mox 4 open area #7 艺 (Pictoral and Metroperty Page 1 of 2 with other #5 #6

Herb; Cake X Swani) (anada Mayflower, Pons Natural Resources Madgement FORM NR/2018-012 Seed Wings A MAN

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a \propto Strata - Cov. entire plot Cleveland Metroparks Project Label: Total modules: S H (F)(A) Br 25 ಲಬ تر Ø P Ď 7 0. Prunus Majanthemum Canadlass towns scanditules Carex Sman Amelanchue Moss Quercus sp (septhings Vibumum clintatum Crataleus sp Argy describe amount of browse per species over Johnatum inglax rotunditalia oxicudend ran DSC.P1 Br = Browse Level. Use cover classes to Chamos Acer sp 145 5671655 Dravo 7 100 to いいってい gracilema Slyvatica Sp (see all in) Serotina Species entire plot florides PCAP ALOND OLD (speelling Ve lun tino 0 albid Nw 5 N: 10520100 rady can-70 × 100 O %unveg. ground (bare soil) Intensive modules: %unvegetated open water Estimate for each intensive module: %unveg. litter (bare litter Project name: OIMS2012 2-1986 Voucher# %open water (i) Q ىلا ىو نو W 1 D 4 ſ COV L 2 7 тод Plot configuration: I U ಬ COV 25 1 2 I u 2 0(1 الم O N 6 1 9 2 Plot no.: 1259 0 0 D حو depth mod ىرو 9 3 _ 2 2 COV mod ٥ حوا O n 8 cov depth COV رو mod نعاي I Plot area (ha): 0 ىھ COV depth E, Page 1 P 2 0 0 (h 10 COV 0 depth depth mod N 4 2 N COV 8 depth depth mod æ COV COV IJ 15

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

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2aCM PCAP Specie		ω ω ω ω	ν	CLEVELAND MET Project Label: Total modules: Cleveland Matroparks Strata - Cov. entire plot
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15/29/2012 ceh	100 SKE 277 SKE 218	SRF SRF		CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Project Label: PCAP Project name: Project
Natural Resource Management FORM NR/2010-02a			cov depth cov depth	Plot no.: 1259 ion: 2X5 Plot area (ha): 0.1 comer, mod comer, m
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> Total modules: CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Project Label: PCAP Intensive modules: 너 Project name: OMS2017 Plot no.: 1259 Plot configuration: シメン Plot area (ha): (b),]

CLE	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet	ntC	community	Assessn	nent Pro	gram A	latural V	Voody S	Stem Dat	a Sheet	}			-		Clevelo	(P) Cleveland Metroparts
	Project Label: P Explain subsample (additional room on back):	on be	PCAP	1	Project	l Name:	Project Name: 01 M 5 2 01 2	2012		Plot No.: 1259	1259		Page:		of	W	
\neg [# stems	% sub	#	size class	(cm) woo	size class (cm) woody stems >1.4m	1.4m							
mod #	# species	n	voucher#	1	or super	b ps	0-<1	2 1-<2.5	2.5-<5	4 5-<10	5 10 - <15	6 15 - <20	7 20 - <25	8 25 - <30	9 30 - <35	10 35 - <40	11 >40 (record each tre
	Queros																61.2
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7	Acer (Ubium									• •	• •	•					
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CLE	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Project Label: PCAP Project Name: つからこ	nt C	PCAP	4.ssessn	nent Project	gram N Name:≤	nt Program Natural Woody S Project Name: 〇 つらろごして	Voody S	tem Dat	ta Sheet Plot No.: 1259	1259		Page:	Ν	of •	Dieneia	Cleveland Hebaparks
	Explain subsample (additional room on back):	n bac	ck):														
				# stems	% sub		ize class	size class (cm) woody stems >1.4m	y stems >	.4m		,	4		,	5	
mod #	species	n	voucher#	browsed	sample	clumps	P-<1	1-<2.5	2.5-<5	5-<10	10 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	>40 (record each tree
7	Acer rubam											0			P		
4	Prunus section											0					
4	Quercus rubia														•		
5	Berberisthonabergin					• •											
9	Acer Cobrum									0 6	• •	0	50				
0	however tylipiker										•						
6	Umos ancocara										28					100	
6	Queros Núbra										Ø. 6						
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c 0	Nyssa sylvahia								# 4		*						
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ш	Explain subsample (additional room on back):	on bac	ck):		riojec	10	Liolect Name: Olivio	2	iFI.	Florino 163	0		age e.	(2	1	
				# stems	% sub		ize class	(cm) wood	size class (cm) woody stems >1.4m	1.4m						× a.	
mod #	species	ი	voucher#	0-1.4m browsed	or super	shrub	<u>م</u>	2 1-<2.5	3 2.5-<5	5-<10	5 10 - <15	6 15 - <20	7 20 - <25	в 25 - <30	9 30 - <35	10 35 - <40	11 >40 (record each tree
100000	Standingschae			\rightarrow				0			_						
91	Ares rubrum			•						•							
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	10 and 10																

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface Project Label: PCAP Project Name: State CIMS2012

Plot No.: 1259

(A) discretend Metroperton Page: 1 of 1

[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD] McNAB iNDICES (degrees) + for up - for down

At aspect

z

Æ

horizon. TSI is

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

2		Module #
		C7
		Corner Corner
		Corner

CLASSIFICATION		
(FIT = excellent, g Fit and Confidence		
Hydrosecomorphic class (WETLANDS ONLY):		
DEPRESSION	Film	Conf*
n IMPOUNDMENT n Beaver n Human	Fig.	Conf=
□ RIVERINE □ Headwater □ Mainstem □ Channel	HT.	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	Film	Conf=
n FRINGING o Reservoir o Natural Lake	1	Conf=
COASTAL (specify subclass)	File	Conf=
BOG (strongly, moderately, weekly ombrotrophic)	Fil=	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ë	
☐ FOREST ☐ swamp forest ☐ bog forest ☐ forest seep ☐ EMERGENT ☐ marsh ☐ wet mendow ☐ open bog		Conf=_
SHRUB o shrub swamp o tall sh. bog o tall sh. fen	Į.	Conf

MICROTOPOGRAPHIC FEATURE COUNTS - intensive modules only

Stope 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 safety 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

	,		٥	co	W	2	mod#					
							corner					
			B	0	Ø	O	(count)	lxlm	depth 3		tussocks	no of
			O	a	0	0	(count)	3.16x3.16m	depth 2	uplands (Tip-Ups)	hummocks	no. of
			7	0	_		(count)	10x10m	depth 1		depressions	no. macro
			19	22	N	26	(count)	10x10m	depth 1		(2-12 cm)	c,w d
			2	W	2	_	(count)	10x10m	depth I	,	(12-40cm)	c.w.d
		BE ARE	0	B	Ø	Ø	(count)	10x10m	depth 1		>40 cm	c.w.d
			7	7	2	٦	(rank)	10x10m	depth 1		interspers.	nucrohab.
Blook H.			0	0	0	0	(rank)	10x10m	SLOPE			microhab.

+315 degrees +225 degrees +180 degrees +270 degrees +135 degrees +90 degrees +45 degrees

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

N W

SW

recorders eye to eye of person standing -10 m away

angle from TSI measure local slopes. For angles formed by plot to the LFI is angle of

¥

SE

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イ	3	5	7	Z	and area . A
7	8	2	73	s	0
6	7	4	4	E	ľ
4	2	4	6	W	L

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

Soil pit module # 3 (one per entire plot) 20 cm 5 cm matrix color 1072, 5/4 matrix color 60 VR 3/4 texture* texture* redox features** oxid roots oxid roots ydr. cond.*** dox features** mottle mottle ottle color N/A ttle color 2/8 I S M (B) ≺ Ð 8 3

refer to texture classes on reverse side

hydro. cond. ***

I S M (D)

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

*** Circle one:
I=indundated S=suurated M=noist D=dry
Notes: Include evidence of earthworms (worms, castings, middens)

No ordered of the tubers

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

Impermeable surface	□ Well drained □ Moderately well dr. Somewhat poorly dr. □ Very poorly dr.	□ Excessively dr. □ Somewhat excessively	Parent Material: 9/9010 (acustrine de 105)	Depth to rest Layer 780 Inches	Su	Soil Series Type: Eng, Endld Silt log w	1,2,6,7 con posited A	Soil Collection Moduld Herizon (A, B, C)	

_ ア ナースナーコ

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

٩	0.0	3	2.	mod#		•
2.3	O E	29	2.5	(cm)	organic depth	1 litter+
1.5	2.8	1.9	2.3	depth (cm)	2 litter	
8	Ø	Ø	Ø	(cm)	water depth	
72	730	>36	\$30	soil (cm)	depth sat	

found throughout Plat

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

EARTH SURFACE & GROUND COVER	CE & GROUN	VD COVER	
Underlying Earth Surface*	Surface*	Ground Cover	
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol	Ø	Coarse Woody Debris***	Œ
Mineral Soil	100	Fine Woody Debris****	8
Gravel-Cobble*	Ø	Litter	98
Boulder**	Ó	Duff (Ferm.+ Humus))600
Bedrock	Q	Bryophyte- Lichen	-
* Gravel-Cobble = 1/16-10"	1/16-10"	Water	Ø
**Boulder => 10 in	in	Bare Soil	3
*** >5 cm in dianteter	teter	Road Trail	Ø
**** <5 cm in diameter	meter	Other	۵

COVER BY STRATA estimate using midpol	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	% ,ex:3,8,13
Strata	Height Range (m)	Total Cover (%)
Tree	>-5	93
Shrub	05.5	33
Herb	2.0.5	(C)
(Floating)*	2	\
(Aquatic)*	1	
• rooted and flo	 rooted and floating or slightly emersed 	sed
** submersed,	** submersed, most plant mass below surface	w surface

_	0	۵	Ô		0	H	-	1-1	-
Deer	🛚 Gravel	Bootleg unsanctioned	Hiking sanctioned	n Bridle	□ All Purpose	Туре	record type and cover for each	TRAIL INFORMATION:	
		11116.1				%Cover	ach		

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

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PLAP MS 1259 DATE: 0 7 / 2 4 / 2 0 1 3																					
•		11	190	H			FOI	RM B-1: BUFF	ER	SAI	MPL	E PI								(•
Site I	D: <u>R</u>	CAF	m	S 1	25	59				Wi	b.c.			DATE	07	124	<u> 1 </u>	0	13		
Location															ıld not be	sample	d and f	lag -	→		
9 AA (enter	C	N	0	S	O	E 0	707	Plot :			Plot			Plot 3	Report State					
								Buffer s; E = Evergreen. Leaf 1	Гуре: В	3 = Bn	oadlea	f; N = 1	Needle	Leaf. A							
Strata Section	on: Fill in a	approp	oriate d	cover	class	bubble	for eac	h strata type for each plo	ot. 0 = .	Abser	it; 1 = \$	Sparse	(<10%	6); 2=M	oderate(10-409	%); 3 = Heav	(40-75%); 4 = \ 	ery H	eavy (>75%)
Buffer	Canop					bsen	t: O	Buffer Canop	-	\rightarrow			sent	: O	Buffer	Canopy 1		$\stackrel{\cdot}{=}$	Ab	sent	: O
Plot 1	- (f Typ					Flag	Plot 2 Lea	f Typ	$\overline{}$			$\overline{}$	Flag	Plot 3	Leaf 1		$\widetilde{}$		$\overline{}$	Flag
Big Trees (>		$\stackrel{\smile}{\sim}$	0	(2)	0	②		Big Trees (>0.3m DBH)	+=	0	0	9	<u>O</u>			-		0	9	<u>0</u>	
Small Trees (< Woody Shrubs		_	0		0	0		Small Trees (<0.3m DBH Woody Shrubs, Saplings	1	0	0	9	Θ		Small Trees Woody Shru		00	0	0	0	
	5m HIGH)	0	0	②	0	0	-	(0.5m-5m HIGH) Woody Shrubs, Saplings	10	0	0	9	Θ			m-5m HIGH)	00	0	0	9	
	5m HIGH)	0	(()	0	0		(<0.5m HIGH) Herbs, Forbs and	0	9	$\overline{0}$		(<	0.5m HIGH)	90	0	9	9			
<u> </u>	Grasses	0	0	(0	0		Grasses	0	0	$\overline{\odot}$			Grasses	90	0	0	0			
	ground	0	(9)	0	0	0		Bare ground	0	9	Θ					0	0	0			
Litt	ter, duff	0	0	0	0	©		Litter, duff	0	0	$\frac{\odot}{\odot}$		L		$\frac{9}{9}$	0	0	9			
	Rock	(b)	0	0	0	0	ļ	Rock	₽	0	0	9	$\overline{\odot}$				00	0	0	0	
Su	Water	(4)	0	0	0	0		Water Submerged	\vdash	0	0	의	$\overline{\odot}$		9	\	00	0	0	0	
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		200		10.465		1999	rm that	a filled data bubble i				ce an	d an i	untilled							
	dential	Newson-III	Carrier .	- Contract		T		Hydrolo	-		Τ.				The state of the s	Agricultu		197.1			
Fill bubble		ent - I	Plot	1	2	3	Flag	Fill bubble if pres		Plot	1	2	3	Flag		1	2	3	Flag		
Road - gra				0	0	0		Ditches, Channeliz	0	0	0		Pasture/Ha Range	0	0	0					
Road - two				0	0	0		(IMPEDE FLOW) Water Level Contro	0	0	0		Row Crops			0 0	0	0			
Parking Lo		ent		0	0	0		Excavation, Dredgi		Clare	0	0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD)				0	0	
Golf Cours		10111		0	0	0		Fill/Spoil Banks	9		0	0	0		ROW CROP FIELD) Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	
Lawn/Park				0	0	0		Freshly Deposited	Sedin	nent	0	0	0					0 0	0	0	
Suburban	Residen	tial		0	0	0	1.14	Soil Loss/Root Exp	osure		0	0	0		Dairy		HE S	0	0	0	
Urban/Mul	tifamily			O	0	0		Wall/Riprap	EN.		0	0	0		Orchard			0	0	0	
Landfill				0	0	0		Inlets, Outlets			0	0	0		Confined A	0	0	0			
Dumping				0	0	0		Point Source/Pipe (EFFLUENT OR STORM	WATER	₹)	0	0	0		Rural Resid	dential		0	0	0	
Trash				0	0	0		Impervious surface (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:		and the later	0	0	0		Other:			0	0	0	- 6
Indu	strial D	evel	opm	ent S	Stres	sor	5					Habit	tat/V	egeta	tion Stress	ors			- 15		
Fill bubble	if prese	ent - l	Plot	1	2	3	Flag	Fill bubble if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clear Cut			0	0	0		Herbicide U	se		0	0	0	
Gas Wells				0	0	0		Forest Selective Cur	t		0	0	0		Mowing/Shi	rub Cutting		0	0	0	
Mine (surf	ace)			0	0	0	Action contraction of the contra	Tree Plantation			0	0	0		Trails			0	0	0	
Mine (underground)							Tree Canopy Herbiv	ory		0	0	0		Soil Compa (ANIMAL OR H			0	0	0		
Military Shr								Shrub Layer Browsed			0	0	0		Offroad veh	The state of the s	е	0	0	0	
Othors O O Hig							(WILD OR DOMESTIC) Highly Grazed Grasses			0	0	0		Soil erosion		, WATER,	0	0	0		
								Recently Burned Forest			0	0	0		Other:			0	0	0	
O O O Rec								Recently Burned Gr (BLACKENED)	assla	nd	0	0	0	Terminal de dance e				0			
	ag codes:	K=1	No me			made		uspect measurement.,			= mis		s assi	igned b	y each field c	rew.	242	8168			
В	uffer Sar	nple	Plots	05	/27/	Exp 2011		lags in comment section	on on	the b	ack of	this fo	rm				272	2100	, , , , ,		

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP MS 1259 DATE: 0 7 2 4 2 0 1 3														-									
•							FOI	RM B-1: BUFFER SAMPLE PLOTS (Front) DATE: 0 7 2 4 2 0 1 3 Fill in bubble(s) if plot(s) could not be sampled and flag															
Site I	D: P	CA	2 6	15	12	25	9								DATE	07	124	1	2	0	1.	3	
Locatio	on:								Fill	in b	ubb	le(s)) if p	lot(s	s) cou	ld not be	sample	d a	nd fl	ag -	→		
OAAC	enter	0	N	0	S	OE	0	W	OP			-	Plot			lot 3							
Eill in hubble	o for all th	ant and	he Ce	nenu'	Timo	D = 0	Nooidu ou		Buffer							bsent: No tree	canony						-
Strata Section	n: Fill in a	approp	riate d	cover	class t	oubble	for each	s, E = Evergre n strata type fo	r each plo	t. 0 = .	Absen	t; 1 = 5	Sparse	(<10%	6); 2=M	oderate(10-40%	%); 3 = Heav	vy (40	-75%)	4 = V	ery H	eavy (>75%)
Buffer	Canopy	у Тур	e: @	() AI	bsen	t: O	Buffer	Canopy	у Тур	e: 🍕) () At	sent	: 0	Buffer	Canopy	Тур	e: 🚱	(E)	Ab	sent	: 0
Plot 1	Lea	f Typ	e: 貕) (Flag	Plot 2	Lea	f Typ	e: 댾) ()		Flag	Plot 3	Leaf	Туре	e: 🕖	(V)			Flag
Big Trees (>	0.3m DBH)	0	0	②	①	(1)		Big Trees (>	0.3m DBH)	0	0	2	(0		Big Trees	(>0.3m DBH)	@	0	2	3	0	
Small Trees (<	0.3m DBH)	0	0	(2)	①	②		Small Trees (<	<0.3m DBH)	0	0	@	3	0		Small Trees	(<0.3m DBH)	0	0	@	3	0	
Woody Shrubs (0.5m-	, Saplings 5m HIGH)	0	0	@	0	0		Woody Shrubs (0.5m-	s, Saplings -5m HIGH)	0	0	2	0	<u> </u>			bs, Saplings m-5m HIGH)	(0	0	0	0	
Woody Shrubs (<0.	, Saplings 5m HIGH)	0	0	2	(3)	0		Woody Shrubs (<0	s, Saplings .5m HIGH)	@	0	0	0	0		Woody Shru	bs, Saplings 0.5m HIGH)	0	(3)	0	0	0	
Herbs, F		0	(1)	2	0	0		Herbs, Forbs and Grasses Bare ground (a)					3	0		Herbs,	Forbs and Grasses	0	0	0	0	@	
	ground	0	(0	0	0		Bare		0	(B)	①	0	0		Bar		6	0	0	0	0	
Litt	er, duff	0	0	0	①	1		Lit	ter, duff	0	0	①	0	③		L	itter, duff	0	(0	0	0	
-	Rock	6	0	2	0	0			Rock	®	0	0	0	$\widetilde{\odot}$			Rock	<u>©</u>	0	0	0	0	
	Water (0 0 0 0								Water	1	0	0	<u>0</u>	$\overline{\circ}$			Water	<u></u>	Ō	0	Ō	Ö	
Submerged (C) (C) (C)									bmerged	②	$\overline{\odot}$	(2)	<u></u>	$\overline{\odot}$			Submerged	®	$\tilde{\odot}$	(2)	<u>0</u>	0	
Stressor Presence/Absence - Confirm th							rm that		egetation bubble in		$\stackrel{\smile}{}$	\subseteq			unfilled		Vegetation ates abse						0
	dential	Sunt							Hydrolo		000 00 C						Agricultu					-	
Fill bubble				1	2	3	Flag	Fill bubble				1	2	3	Flag	Fill bubble			T	1	2	3	Flag
Road - gra			100	0	0	0	riug	Ditches, Ch	William Tollie	n	101	0	0	0				0	0	0			
Road - two				0	0	0		Dike/Dam/I	Road/RR			0	0	0		Range	Pasture/Hay Range					0	
Road - fou		2 5 1		0	0	0		(IMPEDE FLO		l Stru	cture	100	0	0		Row Crops				0	00	0	
Parking Lo		nent		0	0	0		Excavation	, Dredgir	ng		0	0	0		Fallow Field		RESTI	NG	0	0	0	
Golf Cours	e			0	0	0		Fill/Spoil Ba				0	0	0		ROW CROP FIELD) Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	0	
Lawn/Park				0	O	0		Freshly De		Sedin	ent		O O O Nursery			4		0	0	0			
Suburban	Residen	tial		0	0	O		Soil Loss/F	Application of the same	sure		O	0	0		Dairy	on Hillian	interior		0	0	0	
Urban/Mul	tifamily			0	0	0	-	Wall/Ripray	p			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Outl				0	0	0		Confined A	nimal Fee	ding	A DA	0	0	0	
Dumping		die		0	0	0		Point Sour		VATER	8)	0	0	0		Rural Resid	dential			0	0	0	
Trash				0	0	0		Impervious (SHEETFLOW	surface			0	0	0		Gravel Pit				0	0	0	
Other:			and the same of th	0	0	0		Other:		io ani ioni		0	0	0		Irrigation		W 19		0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	
Indus	strial D	evelo	opm	ent S	Stres	sor	8	4 40 50					Habit	at/V	egeta	tion Stress	ors						
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - I	Plot	1	2	3	Flag
Oil Drilling		N.	Vige.	0	0	0		Forest Clear	r Cut			0	0	0		Herbicide U	se			0	0	0	
Gas Wells												0	0	0		Mowing/Shi		,		0	0	0	
Mine (surfa		O O O Forest Sele O O O Tree Planta								ME	0	0	0		Trails	05 001	•		0	0	0		
Mine (unde		n.		0	0			Tree Plantal Tree Canop	National Contraction	ory			0	0		Soil Compa				0	0	0	
	- ground	.,		0	0	0		(INSECT) Shrub Layer		0	-			(ANIMAL OR H		-			0.00				
Military	-			0	0	0	į.	(WILD OR DOM Highly Graze		0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER,			TER.	0	0	0			
Other:			-	0	0	0		(OVERALL <3"		0	0	0		Soil erosion (FROM WIND, WATER, OR OVERUSE)				0	0	0			
Other: O O O Recently Burned Forest Canopy Recently Burned Grassla									0	0	0		Other:				0	0	0				
Other: OOO Recently Burned Grasslan (BLACKENED)								0 0 0 0 otner 0 0					0										
Flag codes: K = No measurement made, U = Suspect n								uspect measu	(KENED)					tu and Cald annu				28168304					

Buffer Sample Plots 05/27/2011

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial): DATE: 0 7 2 4 2 5 1 3																							
Site I	D: 0r	Aρ	on	4	126	19	FUI	KIVI B-1:	BUFF	EK	SAI	/IPL	E PI			Section 1							
Location			2460		120				T Fill	in b	ubb	le(s)	if p	lot(s	s) cor	ıld not be	sample	ed ar	nd fla	aa -	→		
OAAC		C	N	0	S	6 E	0	w		lot 1			Plot			Plot 3							
					TE DI				Buffer					_									
Fill in bubble Strata Section	es for all thon: on: Fill in a	nat app approp	ply: Ca priate d	nopy cover o	Type: class b	D = D	eciduou for eacl	s; E = Evergre n strata type fo	en. Leaf T or each plo	ype: B t. 0 = /	= Bro Absen	adlea t; 1 = \$	f; N = 1 Sparse	Veedle (<10%	e Leaf. A 6); 2≕Mo	Absent: No tree oderate(10-40	e canopy. %); 3 = Hea	vy (40-	75%);	4 = V	ery He	eavy (>75%)
Buffer	Canop	у Тур	e: 🌘	() At	sen	t: ()	Buffer	Canopy	у Тур	e: 🕞	<u>(</u>) Ab	sent	: O	Buffer	Canopy	Туре	:: 0	(4)	Ab	sent	0
Plot 1	Lea	f Typ	e: 🔞) (Flag	Plot 2	Lea	f Typ	e: 🕒) (Flag	Plot 3	Leaf	Туре	: 0	(3)	<u> </u>		Flag
Big Trees (>	0.3m DBH)		0	②	3	0		Big Trees (>	-0.3m DBH)	0	0	2	0	③		Big Trees	(>0.3m DBH)	0	0	<u> </u>	0	(1)	
Small Trees (<	0.3m DBH	0	0	Ø	3			Small Trees (<0.3m DBH)	0	②	2	0	0		Small Trees	(<0.3m DBH)	0	0		0	0	
Woody Shrubs (0.5m-	, Saplings 5m HIGH)	0	0	(3	0		Woody Shrubs, Saplings (0.5m-5m HIGH) Woody Shrubs, Saplings (<0.5m HIGH)					3	0			ubs, Saplings im-5m HIGH)		0		0	0	
Woody Shrubs (<0.	, Saplings 5m HIGH)	(3)	0	②	0	0		Woody Shrubs, Saplings (<0.5m HIGH) Herbs, Forbs and Grasses					0	0			bs, Saplings <0.5m HIGH)		0	2	0	0	
Herbs, F	orbs and Grasses	0	0	0	(0		Grasses O O					@	0		Herbs	Forbs and Grasses	0	(2)	2	0	0	
Bare	ground	0	(2	3	0		Bare ground 💿 🚳 (0	0		Bar	e ground	@	0	0	0	0	
Litt	ter, duff	0	0	2		0		Litter, duff 💿 🕥					\rightarrow	(L	itter, duff	0	0	2	0	③	
	Rock		0	(2)	0	0			Rock	(0	<u>(1)</u>	0	Õ		Rock @ ①				<u></u>	0	0	
	Water		Ō	2	<u></u>	0			Water	<u></u>	0	<u>0</u>	0	Ō			Water	0	Ö	0	Ō	Ō	
	bmerged		0	(2)	<u>(1)</u>	$\overline{\odot}$			ubmerged egetation		\odot	(1)	<u> </u>	$\overline{\odot}$			Submerged Vegetation		<u></u>	<u></u>	0	$\overline{\odot}$	
	egetation or Pres	_			_	\sim	rm that				_		ce and	d an	unfilled	bubble indi	<u> </u>		y fillir			ble.	9
Resi	dential	and	Urba	an S	tress	ors	I III		Hydrolo	gy S	tres	sors	0.84	18-17	V4.	THE SAN	Agricultu	ural 8	k Ru	ral S	tres	sors	
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if preser	nt - Pl	ot	1	2	3	Flag
Road - gra	vel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Hay				0	0	0	
Road - two	lane		27.000	0	Ō	0		Dike/Dam/		Bed	To K	0	0	0		Range				0	0	0	
Road - fou	r lane			0	0	0		Water Leve		l Stru	cture	0	0	0		Row Crops					0	0	
Parking Lo	t/Paven	nent		0	0	0		Excavation	, Dredgir	ng		0	0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD) Fallow Field (OLD - GRASS			₩G	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B	anks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	0	
Lawn/Park				0	0	0		Freshly De		Sedim	ent	0	0	0		Nursery		- 1		0	0	0	
Suburban	Residen	itial		0	0	0		Soil Loss/F	Root Expe	osure		0	0	0		Dairy				0	0	0	-
Urban/Mul	tifamily			0	0	0		Wall/Ripra	Р			0	0	0		Orchard				0	0	0	
Landfill	Al			0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	ding		0	0	0	
Dumping				0	0	0		Point Sour (EFFLUENT C	OR 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 D	evel	opm	ent S	Stres	sor	3						Habit	at/V	egeta	tion Stress	sors						
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if pres	ent - I	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	g		0	0	0	
Mine (surfa	ace)	186	ydu-	0	0	0		Tree Planta	tion			0	0	0		Trails				0	0	0	
Mine (underground)								Tree Canop	y Herbive	огу		0	0	0		Soil Compa				0	0	0	
Military O O O								Shrub Laye (WILD OR DOM		d		Ø	0	0			The sale of the sale of	ge		0	0	0	
Other: O O O								Highly Graz	ed Grass	ses		0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER			TER,	0	0	0	
Other: O O O								(OVERALL < HIGH) Recently Burned Forest			0	0	0		OR OVERUSE) Other:				0	0	0		
Other: 0 0 0							Recently Bu	ırned Gra	asslar	nd	0	0	0	****	Other:				0	0	0		
	ag codes	: K = I	— No me	_			, U = S	(BLACKENED) uspect meas	urement.,	F1,F2	2, etc.			3	igned b	y each field c	rew.	M.	— I 2428			-	4
	uffer Sar				/27/2	Exp	lain ali f	lags in comm	ent section	on on	the ba	ick of	this fo	rm					2425	105	.JU4	J.	

	FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):																						
FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP MS 1259 DATE: D7 D4 D7 D4 D7														_ (
Site	ID: P	CA	PN	15	129	59									DATE	: 07	124	/	a	0	1 .0	2	
		18.3					V. 14		Fill	in b	ubb	le(s) if p	lot(s	s) cou	ıld not be	sample	ed a	nd fl	ag -	→		2
OAA	Center	С	N	•	S	01	≣ 0	W	OF	lot 1	1	0	Plot	2	OF	Plot 3							
Fill in bubble Strata Section	es for all th on: Fill in a	nat app	ply: Ca priate o	nopy cover o	Type: class l	D = C	Deciduou e for eac	s; E = Evergre h strata type fo	Buffer en. Leaf T or each plo	ype: E	B = Br	oadlea	f, N =	Needle	e Leaf. A	Absent: No tre oderate(10-40	e canopy. %); 3 = Hea	vy (40	-75%);	4 = V	ery H	eavy (>75%)
Buffer	Canopy	у Тур	e: (() AI	bsen	t: O	Buffer	Canop	у Тур	e: 6) () AI	bsent	: O	Buffer	Canopy	Туре	e: (•)	(E)	Ab	sent	: 0
Plot 1	Lea	f Typ	e: 🔞	(Flag	Plot 2	Lea	f Typ	e: 6	0	5	H	Flag	Plot 3	Leaf	Туре	a: 🗿	$\overline{\odot}$	\top		Flag
Big Trees (>	0.3m DBH)	0	0	(1)	9	0		Big Trees (>	-0.3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	0	2		0	
mall Trees (<	<0.3m DBH)	0	0	2		0		Small Trees (<0.3m DBH		0	2	0			Small Trees	(<0.3m DBH)	0	0	2	0	0	
Woody Shrubs	s, Saplings -5m HIGH)	0	•	0	0	0		Herbs, Forbs and						0			ubs, Saplings 5m-5m HIGH)		0	•	0	0	
Woody Shrubs (<0.	s, Saplings .5m HIGH)	0	9	(1)	0	0		(<0.5m HIGH) Herbs, Forbs and Grasses					3	0			ibs, Saplings <0.5m HIGH)	0	0	2	0	0	
	orbs and Grasses	0	9	2	0	0		Herbs, Forbs and Grasses Bare ground O O					①	0		Herbs	Forbs and Grasses	0	0	0	0	0	
Bare	ground	0	0	2	3	0							0	0		Bai	re ground	0	9	0	0	0	
Lit	ter, duff	0	0	0	0	0		Litter, duff 🔘 🔾					0	0		Litter, duff 0					0	0	
	Rock	0	0	②	0	0		Rock 🕡 🛈					0	0			Rock	0	9	0	0	0	
	Water	9	0	2	0	0			Water	0	0	0	0	0			Water	•	0	2	0	0	
	ubmerged egetation	•	0	2	0	0			ubmerged egetation	0	0	0	0	0			Submerged Vegetation	0	0	2	0	0	
		sence	e/Ab	send	:e -	Confi	rm that	a filled data		ndica	tes p	resen	ce an	d an	unfilled	bubble indi		nce l	by filli	ng thi	s bub	ble. (0
Resi	dential	and	Urba	an Si	tres	sors			Hydrolo	gy S	tres	sors					Agricult	ıral (& Ru	ral S	tres	sors	
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if preser	it - Pi	lot	1	2	3	Flag
Road - gra	avel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Hay					0	0	
Road - two	o lane			0	0	0		Dike/Dam/ (IMPEDE FLO		Bed		0	0	0		Range					0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops Fallow Field (RECENT-RESTING					0	0	
Parking Lo	ot/Paverr	nent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Field (RECENT-RESTING ROW GROP FIELD) Fallow Field (OLD - GRASS,					0	0	
Golf Cours	se			0	0	0		Fill/Spoil B				0	0	0						0	0	0	
Lawn/Park	C			0	0	0		Freshly De (UNVEGETAT		Sedim	nent	0	0	0	1	Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Expe	osure		0	0	0		Dairy			_	0	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Ripra	Р		أبليت	0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out Point Sour				0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT C	OR STORM			0	0	0		Rural Resi	dentiai	-		0	0	0	
Trash				0	0	0		(SHEETFLOW		put		0	0	0		Gravel Pit				0	0	0	
Other:			-	0	0	0		Other:			-	0	0	0		Irrigation Other:		-		0	0	0	
Other:				0	0	0	22	Other:		Cign		0	0	0		=				0	0	0	12-7
	strial D															tion Stress	151						
Fill bubble		ent - l	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - I	Plot	1	2	1,000	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut	- 2		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				0	0	0		Tree Planta Tree Canop		nn/		0	0	0		Trails Soil Compa	ection			0	0	0	
Mine (underground)								(INSECT)				0	0	0		(ANIMAL OR H				0	0	0	
Military O O O								Shrub Laye	MESTIC)			0	•	0		Offroad veh Soil erosion			TED	0	0	0	
Other: O O O								Highly Graz	HIGH)			0	0	0		OR OVERUSE		, vv A	II EPC	0	0	0	
Other: O O O							Recently Burned Forest Canopy				0	0	0						0	0	0	a	
								Recently Burned Grassland (BLACKENED)					O O O Other:O O					0	0				
● Fla	ag codes:	K=1	No me	asure	ment			uspect measi lags in comm							igned b	y each field c	rew.		2428	3168	304		
В	uffer Sar	nple	Plots	05,	/27/2		and the same of					1241											- H

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: {UAPINS 1259} DATE: 07 24 20 12 Location: Fill in bubble(s) if plot(s) could not be sampled and flag ->																					
Site	ID: fe	CAPI	751	259	i										DATE	0.7	12412	2	1 6	ત્રે.	
Locati	on:	V as	190			1			Fill	in b	ubb	le(s) if p	lot(s	s) cou	ıld not be	sampled and f	lag -	→		
OAA	Center	C	N	0	s	X.	0	W	OP	lot	1	0	Plot	2	OF	lot 3					
	(!! 4)		-ha C-		T. mai	D = 0	L		Buffer							haanti Na tees					
																Absent: No tree oderate(10-409	%); 3 = Heavy (40-75%)); 4 = \	ery H	eavy ((>75%)
Buffer	Canop	у Тур	e: () AI	bsen	: O	Buffer	Canopy	Тур	e: 🕝) () AI	osent	t: 🕖	Buffer	Canopy Type:	(Ab	sent	: O
Plot 1	Lea	f Typ	e: 🕡				Flag	Plot 2	Lea	f Typ	e: 🕝	(1	Flag	Plot 3	Leaf Type:	0			Flag
Big Trees (>	>0.3m DBH)		0	②	0	0		Big Trees (>0.3m DBH)		0	0	0	0	-	Big Trees	(>0.3m DBH) 0	0	0	0	10
mall Trees (<	<0.3m DBH)	0	0	②	0	0		Small Trees (<0.3m DBH)	•	0	②	0	0	-	Small Trees	(<0.3m DBH)	0	0	1	-
Voody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0		①	0		Herbs, Forbs and					0	0			bs, Saptings m-5m HIGH)	0	•	0	
Voody Shrubs (<0	s, Saplings .5m HIGH)	0		0	0	0				0	0	0	0	0			bs, Saplings :0.5m HIGH)	0	0	0	
Herbs, F	orbs and Grasses	0	M	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses 0	0	0	0	anda
Bare	Bare ground								ground	0	0	0	0	0		Bar	0	0	0		
Litter, duff ① ① ② ① ⑥								Litter, duff 💽 🕥 (0	0		L	0	0	6	. 2	
Rock 0 0 0 0 0								Litter, duff O O (0	0			Rock 📵 🛈	0	0	0	
Water O O O O									Water	0	0	0	0	0			Water 🗑 🕦	0	0	0	
	ubmerged	0	0	<u>0</u>	(3)	0			ubmerged	0	Ō	<u>0</u>	Ö	$\overline{\odot}$			Submerged (A)	0	0	ŏ	
	egetation	sence			_		rm that		egetation bubble in	ndica				_	unfilled	A STATE OF THE PARTY OF THE PAR	vegetation • •				0
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this bubble. Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors																					
ill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	nt - I	Plot	1	2	3	Flag	Fill bubble	if present - Plot	1	2	3	Flag
Road - gra	avel			0	0	0		Ditches, C	hanneliza	tion		0	0	0		Pasture/Ha	0	0	0		
Road - two	o lane			0	0	0		Ditches, Channelization Dike/Dam/Road/RR Bed					0	0		Range			0	0	
Road - fou	ır lane	913	Ja)	0	0	0		(IMPEDE FLOW) Water Level Control Structure					0	0		Row Crops	0	0	0	V-1	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation	n, Dredgir	ıg	U &	0	0	0		Fallow Field	0	0	0		
Golf Cour	se		X	0	0	0		Fill/Spoil E	anks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)			0	0	
Lawn/Parl	c			0	0	0	10	Freshly De		Sedin	nent	0	0	0	b L	SHRUBS, TREES) Nursery			0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/I		sure		0	0	0		Dairy		0	0	0	123
Urban/Mu	Itifamily			0	0	0		Wail/Ripra	р			0	0	0		Orchard	RELICIONAL IN	0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A	nimal Feeding	0	0	0	
Dumping		43		0	0	0		Point Sour (EFFLUENT C	OR STORMV	VATER	υ)	0	0	0		Rural Resid	dential	0	0	0	L.
Trash		Zeikreicke		0	0	0		Impervious (SHEETFLOV		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	
Indu	strial D	evel	opmo	ent S	tres	sors							Habit	tat/V	egetat	ion Stress	ors				
ill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	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 U	se	0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Shi	rub Cutting	0	0	0	
Vine (surf	ace)			0	0	0		Tree Planta	tion	ik		0	0	0		Trails		0	0	0	2
Vine (und	erground	1)		0		0		Tree Canop	y Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H		0	•	0	-
Willton						Shrub Laye		d		0	0	•			icle damage	0	0	0			
Williary O O O (Wil						(WILD OR DOI Highly Graz	ed Grass	es		0	0	0		Soil erosion	(FROM WIND, WATER,	0	0	0			
Other: OOO Recently Burne								est	201200	0	0	0		OR OVERUSE) Other:			0	0			
Recently							Recently Burned Grassland O O Other						0	1751	0						
Other: OOO O CHARLES DEFINED STATES OF THE CONTROL																					
	uffer San				/27/2	Expl	ain all fl	ags in comm	ent sectio	n on	the ba	ck of	this fo)ПП)	.guu sij	, , , , , , , , , , , , , , , , , , , ,	242	8168	304		
Di	with odl	· · Pic i		00/	-112																