CLEVELAND METI	ROPARKS Plant Community Assess	ment Pro	gram:	Quality Control Form Gieveland Metropants
Project Label:	PCAP	- F	lot No:	1256 Date Sampled: -36-12 Lead: Firse
		6	REQ	Comment required if item answer is NO
Parking/Access outside	e of Park Boundaries:	(Y)	N	If yes, write details in Comments section below
Field journals complete	ed	Y	N	
Site sketch made on 1:	3000 map?	0	N	
Check cover page	X-axis Bearing of plot recorded	0	N	
	GPS coords. Recorded	(Q)	N	
	North direction recorded	Q	N	
	Photographs taken?	(y)	N	
Plot No., Date agreeme	ent on all pages?	0	N	
Header data completed	all pages?	W	N	
Cover classes recorded	in all Intensive modules	(A)	N	
Browse Level By Spec	ies	Y	N	
Woody stem quality co	entrol check		N	
Invasive plant quality	control check	(Y)	N	
Ash trees mapped		Y	N	NA
Cover by Strata? (conf	irm cover type)	(3)	N	
Soil samples collected	with matching plot #.	(A)	N	
Vouchers labeled on da	atasheet with initials and number	(g)	N	
Vouchers labeled on co	ollection bag	(J)	N	
Pink flags removed		(X)	N	
Data sheet QA before l	eaving site?	W	N	
Common equipment re	turned to tub.	Y	N	
Data sheets scanned?				Enter date to left SC 8/3/12
Final data sheets scann	ed?			Enter date to left
Buffer Widths measure	ed?	(v)	N	NZ 6/29/12
Web Soil Survey		(Y)	N	SC 8/3/1/2
Voucher Location	Refrigerator	Y	N	
(# vouchers collected)	Press (#)			Enter number to left
ARG - 45	Drier	Y	N	
142-50	Identified	Y	N	
570	Mounted	Y	N	
	Thrown away	Y	N	
GRTS point verificati	on: Is plot sampleable?			
√z Yes	Original GRTS point is sampleable			
□ No	Original GRTS point lands in a non-sa	ampleable	area (fi	Il in category below)
	D 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, ngh	nt-of-way)
	☐ Unsafe to sample (i.e. steep slope)			
	□ Other			
Additional Comments	:			
				r:

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South tors

Natural Resource Management FORM NR/2010-02a

CLEVELAND ME: Project Label:	Project Label: PCAP Project name: $\mathcal{O}(S \subset \mathcal{A} \subset S)$	lent Program Species Cover Data She Project name: $(\mathcal{O}) \mathcal{S} \mathcal{C} \mathcal{A} \mathcal{C} \mathcal{C} \mathcal{C} \mathcal{C} \mathcal{C} \mathcal{C} \mathcal{C} C$	Plot no.:	1256	Page d of 1
Total modules:	40/	Intensive modules: 2	Plot configuration:		Plot area (ha): 🔼 📗
<b>®</b>	<b>Br</b> = Browse Level. Use cover classes to	depth mod	corner mod corner mod corner mod corner with cov depth cov depth cov depth cov	mod corner mod corner n	coner mod comer mod come
Vietvoparks	describe amount of browse per species over entire plot	%unvegetated open water 1			
Strata - Cov. entire plot		%unveg. litter (bare litter) 1			
T S H (F)(A) Br	Species Species	c Voucher# depth of	cov depth cov depth cov	v depth cov depth cov depth	cov depth cov
<u> </u>	TOX POWER				
					P 2
8	Linder or ban-				Ra
· _	Calex digitalis 10-2-12	XXX 534			20
10	o Rubus Cp.				アー
Q.	Alllaric potiolate				7500
6	Acer pictancides				から
0	Dimos rubon				26
٤ ا	Dionicura morrous				ري ري
	1				75
ō	Colors sp.				
6	Pinus rigra				R6

Acer rebrum  Acer rebrum  Rebus sy  Rebus sy  Acer rebrum  Acer sucharum  Rebus seroting  Acer sucharum  Rebus sp  R	mod #	# stems 0-1.4m voucher# browsed	% sub # or super shrub sample clumps	100	size class (cm) woody stems >1.4m	10	5		
Rubus sp.  1 Reberts thinkery!!  2 Accor behavior  2 Accor behavior  2 Accor suchavior  2 Robins sp.  2 Robins psendoscacia  3 Accor suchavior  3 Accor suchavior  4 Vitis sparines ancricuma  4 Praxines ancricuma  4 Standing dead	Acer rubru		28						
1 Revberts thinkershi 2 Accor problem 2 Accor problem 2 Accor problem 3 Recor saccharium 4 Rubins sp. 3 Accor saccharium 3 Accor saccharium 3 Accor saccharium 4 Robinse prodocacia 4 Proxinos amoricana 4 Proxinos amoricana 4 Proxinos amoricana 4 Standing dead							$\vdash$		
2 Accor problems 2 Accor problems 2 Accor saccharum 2 Accor saccharum 3 Rear saccharum 4 Robinsa psendocacia 3 Robinsa psendocacia 4 Praxinus ancoricana 4 Prayus arandi colla	-	10000	W						
2 Acc sacdarum 2 Acc sacdarum 3 Rhamas allstramy 1 1 4 2 Ligastom vulgare 2 Ligastom vulgare 3 Acc squharum 3 Acc squharum 4 Acer squharum 4 Acer subrum 5 Robinla psendoscacia 4 Acer subrum 4 Fraxinus arandicolla 5 Standing dead	_ ان	0					•	•	0
Recording dead	21								
Rhammus atterings to  Forestein sp.  Ligarstein vilgare  Rulous sp.  Rulous sp.  Rulous sp.  Rulous sp.  Robinia pseudoscacia  Robini pseudoscacia  Robinia pseudoscacia  Robinia pseudoscacia  Robini					0				
Ligarstone valgare  Rubus sp  Rubus sp  Acer sacharum  Robinia pseudoscacia  Robinia pseudoscacia  Per rubum  Traxinus americana  Standing dead	1) 2 Rhammus atternally	E	4			-			
Rubus sp Rubus sp Accor specharum Robinla psendoscacia Robinla psendoscacia Robinla psendoscacia Praximus amenicana Standing dead	2 Fraklans sp.	•				15000			
Acco sucharum  Acco sucharum  Robinla pseudoscacia  Robinla pseudoscacia  Robinla pseudoscacia  Robinla pseudoscacia  Ottos ubrum  Acco subrum  Acco sucharum  Acco sucharum  Acco sucharum  Acco sucharum  Standing dead	I '		0			—			
Acco saccharum Robinla pseudoscacia Robinla pseudoscacia Robinla pseudoscacia VI+15 pipa ul parla Traxinus ancricava Fagus arandicolla Standing dead	Rubis	8							
Robinla pseudoscacia Robinla pseudoscacia Acer rebinna Ater rebinna At	V3 Acco Vubrum					1			
Robinla pseudoscacia Robinla pseudoscacia Azer rebirum VI+15 pipa riparla Traxinus ancricana Fagus arandicolla Standing dead	J Acco sacharun	P							
brum  par vi parla  us aucricana  arandi E olia  al dea d	- Table 1								
iparla inicana colla colla	of Acer volonia					-	P°	Ø 9	P 0
9	VI+15 mon vipula					200	•	^	•
grandicolla	Traxinus americana								
ا کرم	+ 14 Fagus grandifolia	•			6 0				
	4 Standis			q		-			

1111	HIJA	1	1		j	7	7	6	5	6	6	6	5	5	5	S	CD	S	5	5	4	4	mod #			CLE
Francs Scroting	1	Stunding Ical	Toxicodenduan vadicans	Acer rubran	Fegus granditablia	truxing americana	14	Lankery morowii	,	Acer sucharum	Standing dead	Fagus grunditolia	liquetrum vulgare	1//	land de	Acer rubrum	5	Acer sucharum	7	Acer platanoslos	Ulvas rubra	Acer Matamosles	species	Explain subsample (additional room on back):	Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet
	+		2008																				c	on bac		ant C
																							voucher#	);	PCAP	ommunity
	•													4 4									# stems 0-1.4m browsed		1	Assessi
																							% sub or super sample		Projec	nent Pro
		1						•						2				*				100	# shrub clumps		t Name:	gram N
																							size class		Project Name: 1 8 2012	latural V
-																		•					size class (cm) woody stems >1.4m  1		2012	Voody S
			9																				y stems > 3 2.5-<5			tem Da
																10 14	0	•					1.4m 4 5~<10		Plot No.: 1256	a Sheet
D		ľ		•				5/A 15/	8									•		12			5 10 - <15		1256	
											9			5-05									6 15 - <20		•	
				•						٥						6				180		0	7 20 - <25		Page:	
																			P				8 25 - <30		12	
•		•								4	×												9 30 - <35		으	
						8	6 6																10 35 - <40		W	Clewell
The state of the s							48.2			il.						924		,	Y3.5.45.0				11 >40 (record each tre			© Gleweland Metaparits

100 15 E CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet 8 10 Acer rubran 10 Prans Scroding Berberis thumbersi Rhomas Atomos argula Ponnes Scrafine Rhemans & Stangula Prunus scrotling Lindera benzoin Explain subsample (additional room on back): Acer poberen Project Label: \_\_\_ PCAP voucher# # stems browsed 0-1.4m or super sample % sub Project Name: Ø/SCZØ12 M clumps shrub # size class (cm) woody stems >1.4m 0-<1 1-<2.5 2.5-<5 Plot No .: 1256 5-<10 10 - <15 15 - <20 20 - <25 Page: 3 25 - <30 30 - <35 Gleveland Metroparks 35 - <40 10 51,3,47.4, 55,8, 52,8 60.4 >40 (record each tree) =

CLEVELAND METROPARKS Emerald Ash Borer - Fraxinus Sheet Tree ID. 22 15 2 20 16 14 3 ယ 19 17 Fraxonus Project Label: PCAP Project Name: DI 52012 (cm) Ht @ Ash \*Dead #Exit Epicormic DBH condition condition holes present INTENSIVE MODULES ONLY Plot No.: 1256 Date: 30 July 2012 Woodpecker holes 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 œ ပ

\* 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)

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2012	Plant Cover and Earth Surface
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Plot No.:

1256

(P) discretand Metropartos Page: 1 of 1

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

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

Module #	C?	Corner Corner	Corner

CLASSIFICATION		
(FIT = excellent, g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
DEPRESSION	Fit=	Conf=
□ IMPOUNDMENT □ Beaver □ Human	1	Conf=
D RIVERINE D Headwater D Mainstern D Channel	1	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	Fir	Conf=
□ FRINGING □ Reservoir □ Natural Lake	Fil=	Conf=
□ COASTAL (specify subclass)	1	Conf=
BOG (strongly, moderately, weekly ombrotrophic)	File	Conf=
Ohio EPA VIBLE Plant Community Class (WETLANDS ONLY):	Ë	
□ FOREST □ swamp forest □ bog forest □ forest seep	7	Conf=
G EMERCENT G marsh G Wet meadow G open bog	- - - -	Cont=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	Fif=	Conf=

## MICROTOPOGRAPHIC FEATURE COUNTS - intensive modules only

Slope 1 = slight elevational grade across module (hill) anks for microhabital 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 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

	q	8	V	N	mod#						
	,	١	١	١	corner						
	Ø	Q	B	S	(count)	lxlm	depth 3		tussocks	no, of	
	B	0	0	Ø	(count)	3.16x3.16m	depth 2	uplands (Tip-Ups)	hummocks	no of	
		_	رو	_	(count)	10x10m	depth 1		depressions	по, тасто	
	12	6	29	30	(count)	10x10m	depth 1		(2-12 cm)	c.w.d	
	ω	ナ	V	W	(count)	10x10m	depth I		(12-40cm)	c.w.d	
	0	0	0	B	(count)	10x10m	depth 1		>40 cm	c.w.d	
11	2	2	U	نع	(rank)	10x10m	depth 1		interspers.	microhab.	
	_				(rank)	10x10m	SLOPE			microhab.	

+270 degrees +135 degrees +180 degrees +315 degrees +225 degrees +90 degrees +45 degrees ¥Ν € WS SE Æ

At aspect Z eye of person standing ~10 m plot to the horizon. TSI is local slopes. For TSI measure away. recorders eye to angle from angles formed by LFI is angle of

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

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

	\$ 00 co	9 9	2 7 6	Nodule N S
<u></u>	20e	- ×	6 9	SE
_	2 C		5	·

5aCM PCAP Plant Cover\_Earth Surface Data sheet Page 1\_ver 3.xls last revised 5/29/2012 ceh 2 |

Cheveland Metroparks

Page: 1 of 1

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

Soil plt module # 3 (one per entire plot)

20 cm matrix color 2.5 V 6 cm matrix color texture\* oxid roots redox features\*\* lexture\* nydr cond \*\*\* oxid roots edox features\*\* tottle color mottle mottle ottie color ト sha I S M (D) < B 3 3 3

refer to texture classes on reverse side hydro cond \*\*\* I S M

• e g. hydrogen sulfide odor, gleving, etc. \*\*\* Circle one

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

No custings or earthworms present

> 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

Depth to rest, Layer > 80" Soil Series/Type: Wads worth silt loam Soil Series Source Ohio Soil Survey Soil Collection ModuldHorizon (A, B, C) andform type Knolls arent Material 3,8,9 composited 1111

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

21/2/875

□ Impermeable surface

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

9	00	ىي	2	mod#
4.5	4,0	3,0	3,5	1 litter+ organic depth (cm)
4.5	4,0	3,0	3,5	2 litter depth (cm)
Ø	Ø	Ø	Ø	water depth
73Ø	>3Ø	730	730	depth sat

EARTH SURFACE & GROUND COVER	CE & GROUP	D COVER	Be-
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol	$\varnothing$	Coarse Woody Debris***	$\varphi$
Mineral Soil	56	Fine Woody Debris***	5
Gravel-Cobble*	)	Litter	93
Boulder**	Ø	Duff (Ferm.+ Humus)	0
Bedrock	Ø	Bryophyte- Lichen	2
* Gravel-Cobble = 1/16-10"	: 1/16-10"	Water	0
**Boulder => 10 in	in	Bare Soil	0
*** >5 cm in diameter	eter	Road/Trail	0
**** <5 cm in diameter	meter	Other	0

COVER BY STRATA		
%		
975		

estimate using midpoints of 5,ex:3, 8, 13

Strata	Height Range (m)	Total Cover (%)
Tree	*5	73
Shrub	5.5	W
Herb	4,5	/3
(Floating)*	ı	
(Aquatic)*		
rooted and fit	<ul> <li>rooted and floating or slightly emersed</li> </ul>	sed

	0	B	0	В	D >	Туре	гесс	万
n Deer	o Gravel	□ Bootleg unsanctioned	<ul> <li>Hiking sanctioned</li> </ul>	n Bridle	n All Purpose	Эe	record type and cover for each	TRAIL INFORMATION:
10		-	-0.70			%Cover	и each	N.

1227 ON

□ < plot size	□ 1-3 x plot size	a 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

FORM B-1: BUFFER SAMPLE PLOTS (Front)  Site ID: PCAP SC 1256  DATE: 07 30 20 12																				
Site ID: PCA	P	50	i".	251	0								DATE	0.7	130	ئے اے	7.0.	1-	2	
Location:	1742	- Consu					Vi Comment						s) cou	ıld not be	sample	ed and	flag	<b>→</b>	1	) [
O AA Center C	N	0	S	OE	E 0	W	-	Plot '	_		Plot			Plot 3					4	
Fill in bubbles for all that app Strata Section: Fill in approp	ply: Ca priate d	nopy over o	Type: class t	D = D	eciduou for eacl	s; E = Evergre	Buffer en. Leaf T or each plo	ype: E	= Br	oadlea	f; N =	Needle	e Leaf. A	Absent: No tre oderate(10-40	e canopy. %); 3 = Hea	vy (40-755	6); 4 = \	√ery H	eavy (:	>75%)
Buffer Canopy Typ Plot 1 Leaf Typ	$\stackrel{\sim}{\sim}$	$\stackrel{\sim}{\sim}$	$\leftarrow$	bsen	t: 🙆	Buffer Plot 2	Canop	y Typ ıf Typ		$\stackrel{\leftarrow}{=}$		bsent		Buffer Plot 3		Type: (	$\stackrel{\leftarrow}{=}$	$\leftarrow$	sent:	
Big Trees (>0.3m DBH)		0	<u>/</u>	0	Flag	Big Trees (>				0		<u> </u>	Flag		(>0.3m DBH)			0	0	Flag
mall Trees (<0.3m DBH)	0	0	0	0		Small Trees (			$\frac{0}{0}$	0	0	$\frac{\circ}{\circ}$		Small Trees	<u> </u>		+=	0	<u></u>	_
Voody Shrubs, Saplings	0	0	0	0		Woody Shrub	s, Saplings		$\frac{\circ}{\circ}$	0	0	$\frac{\circ}{\circ}$		Woody Shri	ubs, Saplings	00	+=	0	$\overline{\odot}$	
Voody Shrubs, Saplings	Ö		0	0		Woody Shrubs		-	$\frac{0}{0}$	0	0	$\frac{0}{0}$	-	Woody Shru	5m-5m HIGH) ubs, Saplings	00	+-	0	0	_
Herbs, Forbs and	0	0	<b>3</b>	0			5m HIGH) orbs and	0	$\frac{0}{0}$	0	0	$\frac{0}{0}$			<0.5m HIGH) , Forbs and	00	+ -	0	0	
Bare ground ( )	0	<b>③</b>	( <u>a</u>	1 -		Porc	Grasses	+=	_	-	-	0	-	Ray	Grasses re ground	00	+=	-	0	
	0		0	0		Bare ground 💽 🖸				0	0	0	-		_itter, duff	+=	0	0	1.7	
- 0	1	0	-			LII		+=	_	0	9	_		L		00	+=	-	-	
	Rock (						Rock	0	0	0	0	$\frac{\odot}{\odot}$			Rock	00	+=	0	0	
								Submerged Vegetation							+=	0	0			
Vegetation 9	[0]	(O)	0	$ \Theta $		V	0	0	0	<u>O</u>			Submerged Vegetation		0	0				
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this but Residential and Urban Stressors  Hydrology Stressors  Agricultural & Rural Stressors																				
	- 1/2	T .	1			7	E387/_ 6			sors 1		Ι.	I				Т	1	Т	
ill bubble if present - i	Plot	1	2	3	Flag	Fill bubble if present - Plot					2	3	Flag				1	2	3	Flag
Road - gravel		0	0	0	Δ.	Ditches, Channelization Dike/Dam/Road/RR Bed					0	0		Pasture/Ha	0	0				
Road - two lane		9	0	0	2	(IMPEDE FLOW)  Water Level Control Structure					0	0		Range			0	0	0	_
Road - four lane		0	0	0			cture	-	0	0	100	Row Crops Fallow Fiel		RESTING	0	0	0			
Parking Lot/Pavement	٠	0	0	0		Excavation		0	0	0		ROW CROP FIELD	0	0	0					
Golf Course		0	0	0		Fill/Spoil B Freshly De		Sedin	ent	0	0	0		SHRUBS, TRI	0	0	0	5 20		
Lawn/Park Suburban Residential		0	0	0		(UNVEGETAT Soil Loss/F	The same of the sa	osure		0	0	0		Nursery			0	0	0	
Urban/Multifamily		0	0	0		Wall/Ripra			2-2-	0	0	0		Orchard			0	0	0	
Landfill		0	0	0		Inlets, Outl				0	0	0		Confined A	Animal Fee	edina	0	0	0	-
Dumping		0	0	0		Point Sour	ce/Pipe			0	0	0		Rural Resi			0	0	0	
Trash		0	0	0		Impervious	surface			•	0	0		Gravel Pit			0	0	0	
Other:		0	0	0		(SHEETFLOW Other:	0			0	0	0	-, -	Irrigation		124300	0	0	0	
Other:		0	0	0		Other:				O	0	0		Other:			0	0	0	
Industrial Develo	opme	ent S			5					_	Habit	tat/V	egeta	tion Stress	sors					
ill bubble if present -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	ole if pres	ent - Plo	1	2	3	Flag
Oil Drilling	10.11						r Cut			0	0	0		Herbicide L	Jse		0	0	0	0.00
						Forest Sele	- Anna Carlotte			0	0	0		Mowing/Sh	rub Cuttine	3	0	0	0	
					Tree Planta			1870	0	0	0		Trails			0	0	0		
Mine (underground)	Tree Cano					Tree Canop	And the second	огу		0	0	0		Soil Compa			0	0	0	
Military	Shrub Layer									0	0		(ANIMAL OR HUMAN)			0	0	0		
Other:		0	0	0		(WILD OR DOM Highly Graz	(ESTIC) ed Grasses			0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER,				0	0	
	Recently Burned						rest				155		OR OVERUSE	)		100000		2000	-	
						Canopy Recently Bu	med Gra	asslar	nd	0	0	0		Other:			0	0	0	
Other: Ot										1	0	0								
riag codes: K = I	An We	as ure	ment	made	, U = S	uspect meast	urennent,	L 1'L	, etc.	- 11118	w. Hag	a 255	Alteg D	y cacii iiBiQ C	.cw.	24	216	220/	4   4	

Explain all flags in comment section on the back of this form

Buffer Sample Plots 05/27/2011



Site ID: P(AP 5C/256)  FORM B-1: BUFFER SAMPLE PLOTS (Front)  Reviewed by (initial):  DATE: U 7/ 30/ 20/ 2																							
Site I	D: #	2(/	AF	>	5(	11	256	·							DATE	:07	130	21	2	٥.	1.	2	
Locatio	on:								Fill	in b	ubb	le(s	) if p	lot(	s) cou	ıld not be	sample	d a	nd fl	ag -	<b>→</b>		
OAAC	enter	С	N	0	S	<b>B</b> I	≡ 0	W	A STATE OF THE STA	lot '			Plot			Plot 3							
Fill in bubble Strata Sectio	s for all th on: Fill in a	nat app	ply: Ca oriate o	nopy	Type:	D = C bubble	Deciduou e for eac	s; E = Evergre h strata type fe	Buffer een. Leaf T or each plo	ype: E	= Br	oadlea	f; N =	Needl	e Leaf. A	Absent: No tre oderate(10-40	e canopy. %); 3 = Hea	vy (40	-75%)	; 4 = V	ery H	eavy (:	>75%)
Buffer Plot 1	Canopy		e: <b>6</b>		-	bsen		Buffer Plot 2	Canopy	у Тур f Тур			$\leftarrow$	bsen		Buffer Plot 3	Canopy		e: <b>@</b> e: @		+	sent	$\overline{}$
Big Trees (>				(1)	0	(3)	Flag	Big Trees (:		10	()	0		0	Flag		(>0.3m DBH)	Турс		0	0	0	Flag
mall Trees (<		$\stackrel{\sim}{\sim}$	0	0	<b>6</b>	0		Small Trees (		<u> </u>	$\frac{\circ}{\circ}$	0	<b>Ø</b>	$\frac{\circ}{\circ}$			(<0.3m DBH)	$\approx$	<b>②</b>	0	0	0	
Voody Shrubs,	, Saplings	0	0	<b>®</b>	0	0		Woody Shrub	s, Saplings	0	<b>P</b>	0	0	$\frac{\circ}{\circ}$		Woody Shri	ubs, Saplings	0	0	0	<b>(</b>	0	_
Voody Shrubs		$\overline{\odot}$	<b>@</b>	<u>(1)</u>	0	ō		Woody Shrub		0	0	0	0	$\tilde{\odot}$		Woody Shn	on-5m HIGH)	0	0	<b>Ø</b>	0	ŏ	-
Herbs, Fo		0	Ō	0	0	Ō			Forbs and	0	0	0	0				, Forbs and	0	$\ddot{\odot}$	9	0	ŏ	
	Grasses ground	0	0	0	0	0	V	Bare	Grasses ground	Ö	$\frac{1}{0}$	<b>(4)</b>	0	ŏ		Bai	Grasses re ground	<u>@</u>	Ō	0	0	ŏ	
Litt	er, duff	0	0	0	1	0	_		tter, duff	0	$\frac{}{\odot}$	0	Ö	$\tilde{\odot}$		L	_itter, duff	0	Ō	0	0	ŏ	-
	Rock	<b>®</b>	0	<u>0</u>	3	0			Rock	0	0	0	Ō	$\overline{\odot}$			Rock	<b>®</b>	0	0	0	0	
	Water (a) (1) (2) (3) (4)							Water	0	$\overline{\odot}$	0	3	Ö			Water	0	Ō	0	0	0	_	
	bmerged egetation	<u>a</u>	0	<u>0</u>	1	0		Si	(1)	0	0		Submerged Vegetation				0	<u></u>	0				
		_	e/Ab	send	e - (	Confi	rm that	regenation C C C								bubble indi		by filli			ble. (	Ď	
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling thi  Residential and Urban Stressors Hydrology Stressors Agricultural & Rural S														tres	sors								
ill bubble	if prese	ent - i	Plot	1	2	3	Flag	Fill bubble if present - Plot					2	3	Flag	Fill bubble if present - Plot			lot	1	2	3	Flag
Road - gra	vei			0	0	0		Ditches, Channelization					0	0		Pasture/Hay				0	0	0	
Road - two	lane			0	0	0	2	Dike/Dam/Road/RR Bed (IMPEDE FLOW)					0	0		Range				0	0	0	
Road - fou	r lane			0	0	0		Water Level Control Structure					0	0		Row Crops	3			0	0	0	E.A
Parking Lo	t/Pavem	ent		0	0	0		Excavation		0	0	0		Fallow Fiel		RESTI	NG	0	0	0			
Golf Cours	e			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				0	0	0	
Suburban I	Residen	tial		0	0	0		Soil Loss/F	Root Expo	osure		0	0	0		Dairy				0	0	0	
Urban/Mult	tifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out			14.5	0	0	0		Confined A	Animal Fee	ding		0	0	0	
Dumping				0	0	0		Point Sour	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:		Maria and		0	0	0		Other:				0	0	0		Irrigation				0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:			$\dashv$	0	0	0	
Indus	strial De	evelo	opme	ent S	stres	sors	3					1	Habit	tat/V	egeta	ion Stress	sors						
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	lot	1	2	3	Flag	Fill bubb	le if prese	ent - I	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut	Sul		0	0	0		Herbicide L	Jse			0	0	0	K05005
Gas Wells OOO Fore						Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	1		0	0	0			
The state of the s						Tree Planta				0	0	0		Trails				•	0	0	i		
Mine (unde	erground	)	1 4 1	0	0	0		Tree Canop (INSECT)	y Herbivo	огу		0	0	0		Soil Compaction (ANIMAL OR HUMAN)				0	0	0	
Military			93	0	0	0		Shrub Laye	r Browse	d		•	0	0		Offroad vehicle damage				0	0	0	
Other:			W.	0	0	0			razed Grasses			0	0	0		Soil erosion (FROM WIND, WATER, OR OVERUSE)			TER,	0	0	0	
Other:				0	0	0		Recently Bu		est		0	0	0		Other:				0	0	0	
Other:	Recently Bu						ımed Gra	sslar	nd	0	0	0		Other:				0	0	0			
								suspect measurement., F1,F2, etc. = misc. flags assigned by each field crew.								7							

Flag codes: K = No measurement made, U = Suspect measurement., F1,F2, etc. = misc. flags assigned by each field crew Explain all flags in comment section on the back of this form

Buffer Sample Plots 05/27/2011

2428168304



																1							
							FOI	RM B-1:	BUFF	ER	SAI	<b>NPL</b>	ΕP	LOT	rs (F	ront)		Reviev	ved by	(initial	:	_ (	
Site I	D:	PC	Af	2 (	50	ر	12	56							DATE	:0.Z	1 30	1.0	2	٥.	1.	2	
Locatio			18.	W.		91.0			Fill	in b	ubb	le(s	) if p	lot(	s) cou	uld not be	sample	ed a	nd f	ag -	<b>→</b>	$\Box$	T
@ AAC	enter	C	N	0	s	01	≡ 0	W	OF	lot	1	0	Plot	2	OF	Plot 3							P1
									Buffer														
								is; E = Evergre h strata type fo										vy (40	)-75%)	; 4 = \	'ery H	eavy (	>75%)
Buffer	Canopy	v Tvp	e: (	) (	) A	bsen	t: O	Buffer	Canop	v Tve	e: (•	) (	) AI	seni	<u>: O</u>	Buffer	Canopy	Tvp	e: 🕞	(E)	Ab	sent	: 0
Plot 1			e: <b>(</b>		-		Flag	Plot 2			e: (6		_		Flag	Plot 3	Leaf		$\stackrel{\sim}{\sim}$	0			Flag
Big Trees (>0	0.3m DBH)	0	O	0	<b>(</b>	0		Big Trees (>			0	<b>②</b>	0	0		Big Trees	(>0.3m DBH)	0	O	0	0	0	
mall Trees (<	0.3m DBH)	0	0	<b>(4)</b>	0	0		Small Trees (	<0.3m DBH)	0	0	0	0	0		Small Trees (<0.3m DBH)					0	0	
Woody Shrubs, (0.5m-	, Saplings 5m HIGH)	0	0	0	0	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)	0	0	0	0	0		Woody Shrubs, Saplings (0.5m-5m HIGH)					0	0	
Woody Shrubs, (<0.5	Saplings 5m HIGH)	0	<b>(4)</b>	0	0	0		Woody Shrub	s, Saplings .5m HIGH)	0	0	0	0	0			bs, Saplings 0.5m HIGH)	0	0	0	0	0	1118
Herbs, Fo	orbs and Grasses	0	<b>B</b>	0	0	0		Herbs, F	0	0	0	0	0		Herbs	Forbs and Grasses	0	0	0	0	0		
Bare	ground	0	1	0	0	0		Bare	Grasses ground	0	0	0	0	0		Bare ground ① ①					0	0	
Litte	er, duff	0	0	2	0	<b>@</b>		Lit	ter, duff	0	0	0	0	0		L	itter, duff	0	0	0	0	0	
	Rock (6) (1) (2) (3) (1)								0	0	2	0	0			Rock	0	0	0	0	0		
	Water	<b>®</b>	0	0	0	0			Water	0	0	0	0	0			Water	0	0	0	0	0	
	bmerged egetation	(1)	0	<b>②</b>	0	0		Submerged Vegetation					0	0	44	Submerged Vegetation				0	0	0	
		senc	e/Ab	send	:e -	Confi	rm that			ndica	tes p	esence and an unfilled			unfilled	Andrew St. Land and St. Co.		ng thi	s but	ble.	<b>9</b>		
Resid	dential	and	Urba	an S	tres	sors		1	tres	sors				Agricultural & Ru			ral S	tres	sors				
ill bubble	if prese	ent - i	Plot	1	2	3	Flag						2	3	Flag	g Fill bubble if present - Plot					2	3	Flag
Road - gra	vel			0	0	0		Ditches, Channelization					0	0		Pasture/Hay					0	0	
Road - two	lane			0	0	0	H	Dike/Dam/ (IMPEDE FLO		0	0	0		Range					0	0			
Road - fou	r lane		4.5	0	0	0		Water Level Control Structure					0	0		Row Crops				0	0	0	12
Parking Lo	t/Pavem	ent		0	0	0	179	Excavation, Dredging					0	0	-	Fallow Field (RECENT-RESTING ROW CROP FIELD) Fallow Field (OLD - GRASS,			NG	0	0	0	
Golf Cours	e			0	0	0		Fill/Spoil B	CONTRACTOR OF THE PARTY OF THE	- dia		0	0	0		SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park				0	0	0		Freshly De (UNVEGETAT	ED)			0	0	0		Nursery				0	0	0	
Suburban I	Residen	tial		0	0	0		Soil Loss/F		osure		0	0	0		Dairy				0	0	0	
Urban/Mult	tifamily			0	0	0		Wall/Ripra	р	177		0	0	0		Orchard				0	0		
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT O	RSTORM			0	0	0		Rural Resid	dential			0	0	0	
Trash	24 11			<b>®</b>	0	0		(SHEETFLOW		put		0	0	0		Gravel Pit			- 1	0	0	0	
Other:			_	0	0	0		Other:			_	0	0	0		Irrigation				0	0	0	
Other:				0	0	0		Other:	100			0	0	0		Other:	J. C. /4	i ingli		0	0	0	
	strial De		25 102.5										Ι			tion Stress				- 1			
Fill bubble	if prese	ent -	Plot	1	2	3	Flag	Fill bubble		nt - E	lot	1	2	3	Flag		le if prese	ent -	Plot	1	2	3	Flag
Oil Drilling O O O							Forest Clea				0	0	0		Herbicide U			-	0	0	0	_	
							Forest Sele				0	0	0		Mowing/Shi	rub Cutting	9		0	0	0		
Mine (surfa	(underground) O O Tre						Tree Planta Tree Canop		OLA		0	0	0		Trails Soil Compa	ction			0	0	0		
	ergrouna	)		0	0	0		(INSECT) Shrub Layer				0	0	0		Soil Compaction (ANIMAL OR HUMAN)			0	0	0		
Military				0	0	0		(WILD OR DOMESTIC) Highly Grazed Grasses					0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER			TER.	0	0	0	
Other:	11 11 11		-	0	0	0		Highly Grazed Grasses (OVERALL <3" HIGH) Recently Burned Forest			0	0	0		OR OVERUSE)				0	0	0		
Other: 0 0 0						Canopy  Recently Burned Grassland				0	0	0		Other:				0	0	0			
							(BLACKENED)	ineu Gra	issial	ıu	0	0	0		Other:				0	0	0		
Fla	g codes:	K = 1	No me	asure	ment			uspect measi lags in comm							igned b	y each field c	rew.		2428	3168	304	K	

Buffer Sample Plots 05/27/2011



FORM B-1: BUFFER SAMPLE PLOTS (Front)  Reviewed by (initial):  DATE: 07/30/20/2																							
Site II	D: f	$\mathcal{O}_{C_n}$	AF	>	5	C	12	06							DATE	: 07	1.30	1	2	0 ]	10	_	
Locatio				1818			N. S.		Fill	in b	ubb	le(s	) if p	lot(s		ıld not be						$\overline{\Box}$	
OAAC	enter	C	N	0	S	OE	€ 0	W	OP	lot 1	1	0	Plot	2	O F	Plot 3							
Fill in hubbler	e for all th	ant nou	nha Ca		Timo	D = D	)ooidusu		Buffer							haant: No troc							
Strata Section	n: Fill in a	approp	oriate o	nopy cover c	l ype:	bubble	for each	s; E = Evergre n strata type fo	or each plo	t. 0 =	Absen	t; 1 = :	r, N =	Needil e(<10%	e Leat. 7 %); 2=M	Absent: No tree oderate(10-409	e canopy. %); 3 = Hea	vy (40	-75%)	; 4 = V	ery H	eavy (	>75%)
Buffer	Canopy	у Тур	e: (¶		) AI	bsen	t: O	Buffer	Canopy	у Тур	e: @	0 (	) AI	bsent	t: O	Buffer	Canopy	Тур	e: @	1	Ab	sent	: 0
Plot 1	Leaf	f Typ	e: 🤨	) (			Flag	Plot 2	Leaf	f Typ	e: <b>(</b>	9 (	)		Flag	Plot 3	Leaf	Туре	e: <b>(</b>	0		MI	Flag
Big Trees (>0	).3m DBH)	0		<b>Ø</b>	0	0		Big Trees (>	>0.3m DBH)	0	0	<b>3</b>	0	0		Big Trees	(>0.3m DBH)	0	0	0	<b>(2)</b>	0	
mall Trees (<0	0.3m DBH)	0	0	<b>@</b>	0	0	A	Small Trees (	<0.3m DBH)	0	0	<b>①</b>	<b>@</b>	0		Small Trees (<0.3m DBH)  Woody Shrubs, Saplings			0	0	0	0	
Voody Shrubs, (0.5m-5	, Saplings 5m HIGH)	0	0	0	0	0		Woody Shrub (0.5m	s, Saplings n-5m HIGH)	<b>O</b>	0	0	0	0			bs, Saplings m-5m HIGH)	0	0	0	0	0	
	5m HIGH)	0	(3)	0	0	0		Woody Shrub (<0	os, Saplings D.5m HIGH)	0	<b>(2)</b>	0	0	0		Woody Shru (<	bs, Saplings 0.5m HIGH)	0	0	<b>@</b>	0	0	
Herbs, Fo	orbs and Grasses	0	0	<b>@</b>	0	0		Herbs, I	Forbs and Grasses	0	<b>@</b>	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	0	
Bare 9	ground	0	0	0	0	0		Bare	0	0	0	0		Bare ground 🚳 🕦				0	0	0	N I		
Litte	er, duff	0	0	<b>@</b>	0	0		0	0	0	9		Litter, duff ① ①					0	0				
E e	Rock (O) (O) (O) (O)								Rock	<b>Ø</b>	0	0	0	0			Rock	<b>(b)</b>	0	0	0	0	
	Water	<b>@</b>	0	0	0	0	1		0	0	0	0	0		Water (1)					0	0		
	bmerged egetation	0	0	0	0	0		Submerged Vegetation					0	0		Submerged Vegetation					0	0	
Stresso	or Pres	enc	e/Ab	senc	e - (	Confi	rm that	a filled data	bubble in	ndica	tes pr	resen	ce an	d an	unfilled	bubble indic	ates abse	nce l	oy filli	ng thi	s but	ble.	9
Resid	dential	and	Urba	an Sf	tress	sors	1		Hydrolo	gy S	tres	sors					Agricultu	ıral 8	& Ru	ral S	tres	sors	
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	Plot	1	2	3	Flag	Fill bubble	if presen	t - Pi	lot	1	2	3	Flag		
Road - grav	vel			0	0	0		Ditches, Channelization					0	0		Pasture/Ha		0	0	0			
Road - two	lane			0	0	0		Dike/Dam/ (IMPEDE FLO		0	0	0		Range		0	0	0					
Road - four	r lane			0	0	0	/11	Water Leve	cture	0	0	0	1	Row Crops		0	0	0					
Parking Lot	t/Pavem	ent	37111	0	0	0	- 17	Excavation		0	0	0	7 1-	ROW CROP FIELD	Fallow Field (RECENT-RESTING ROW CROP FIELD) Fallow Field (OLD - GRASS,					0			
Golf Course	е			0	0	0		Fill/Spoil B		S - 41		0	0	0		SHRUBS, TREES)				0	0	0	
Lawn/Park		1 67	369	0	0	0	(1)	Freshly De	TED)			0	0	0		Nursery				0	0	0	
Suburban F	State of the last	tial		0	0	0	11	Soil Loss/F		sure		0	0	0		Dairy				0	0	0	
Urban/Muit	ifamily			0	0	0		Wall/Ripra				0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A Rural Resid		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT C				0	0	0		Gravel Pit	1CHuai			0	0	0	-
Trash Other:	3 37			0	0	0		(SHEETFLOW Other:	9			0	0	0		Irrigation				0	0	0	
Other:	- 2.50	eskije.	MANUAL PROPERTY.	0	0	0		Other:	-		=	0	0	0		Other:			-	0	0	0	_
-	trial De	ovol		1		_		Outlott							ogota	tion Stress	Ore			01	0	0	
				JIII 3		П								T 1						4 1			
Oil Dailing	if prese	ent - F	-10t		2	3		Fill bubble		1t - F	10t	1	2	3	Flag	Fill bubbl		ent - I	Plot	1	2		Flag
Oil Drilling O O O								Forest Clea		9 9		0	0	0		Herbicide U				0	0	0	
Gas Wells								Forest Sele		400		0	0	0		Mowing/Shr	ub Cutting	I Pall		0	0	0	
								Tree Planta Tree Canon		orv		0	0	0		Trails Soil Compa	ction			0	0	0	
	rgrouna	)		0	0	0		(INSECT)				0	0	0		(ANIMAL OR HI	UMAN)			0	0	0	
Military		100		0	0	0		Shrub Layer Browsed (WILD OR DOMESTIC)				0	0	0		Offroad vehicle damage Soil erosion (FROM WIND, WATER,			TER	0	0	0	
Other: O O O							Highly Grazed Grasses (OVERALL <* HIGH)					0	0		OR OVERUSE)				0	0	0		
Other: O O O								Recently Burned Forest Canopy				0	0	0		Other:				0	0	0	
Other: O O O								Recently Burned Grassland (BLACKENED)					0	0		Other:				000			
Flag	g codes:	K = N	lo me	asure	ment			uspect measi lags in comm							igned b	y each field cr	ew.		2428	3168	304		

Buffer Sample Plots 05/27/2011



			FO	RM B-1:	BUFF	ER	SAI	MPL	EP	LOT	rs (F	ront)	st-a m	Reviewed	by (initia	t):						
Site	ID:	PC	A	P	5	7	13	256							DATE	: 0.7	137	SIa	R 1)	1 -	2	
Locati	on:	J. S.	MAG	JSI	125.			A	Fill	in b	ubb	le(s	) if p	lot(s		uld not be						
OAA	Center	0	N	0	S	01	≡ 40	W	OP	lot	1	0	Plot	2	OF	Plot 3						
								s; E = Evergre		ype: E	B = Bn	oadlea	f; N =	Needle	e Leaf. /	Absent: No tree						
Strata Secti	on: Fill in a	approp	oriate o	cover	class	bubble	e for eac	h strata type fo	or each plo	t. 0 =	Abser	nt; 1 =	Sparse	e(<109	%); 2=M	oderate(10-40	%); 3 = Hea	vy (40-7	5%); 4 =	Very H	eavy (	>75%)
Buffer	Canop		$-\tilde{z}$		+	bsen	t: O	Buffer	Canopy		$\rightarrow$	(A)	$\leftarrow$	bsent	: O	Buffer	Canopy		$\stackrel{\sim}{=}$	-	sent:	
Plot 1		f Typ					Flag	Plot 2	Lea	f Typ				$\overline{}$	Flag	Plot 3		Type:				Flag
Big Trees (>		$\sim$	0	(1)	<b>®</b>	0		Big Trees (>	>0.3m DBH)		0	0	0	<u>O</u>			(>0.3m DBH)			9	0	
mall Trees (<		_	0		0	0		Small Trees ( Woody Shrub		-	0	<b>9</b>	0	$\overline{\odot}$		Small Trees	(<0.3m DBH) ubs, Saplings			<b>@</b>	0	
	-5m HIGH)	0	0	<b>(2)</b>	0	0	7		-5m HIGH)	0	0	0	<b>6</b>	<u>O</u>		(0.5	im-5m HIGH) ibs, Saplings	0		0	0	
(<0	.5m HIGH)	0	<b>(2)</b>	0	0	0		(<0	).5m HIGH) Forbs and	0	<b>9</b>	0	0	0		(•	<0.5m HIGH) Forbs and	-		0	0	
	Grasses	0	<b>®</b>	0	0	0			Grasses	0	0	0	<b>@</b>	<u>O</u>		Herbs, Forbs and Grasses O				0	0	
	ground	<b>®</b>	0	0	0	0		3			0	0	9	<u>0</u>			_	0	0			
Lit						0		Li	tter, duff	0	0	<b>@</b>	0	0			itter, duff	-		0	<b>(a)</b>	
						+-	- 1		Rock	<b>@</b>	0	0	0	0			Rock	-		0	0	
· ·	Submanuel a la la la								Water ubmerged	1	0	0	0	<u>O</u>			Water		0	0	0	
V	Submerged Vegetation © ① ② ③ ①							V	egetation/		0	0	0	<u>O</u>		Submerged Vegetation 0				0	0	
Stress	or Pres	ence	e/Ab:	send	:e -	Confi	rm that	a filled data	bubble in	ndica	tes p	resen	ce an	d an	unfilled	bubble indic	cates abse	nce by	filling th	nis bul	ble. (	D.
Resi	dential	and	Urba	an S	tres	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral &	Rural	Stres	sors	
ill bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	Plot	1	2	3	Flag	Fill bubble	1	2	3	Flag				
Road - gra	avel			0	0	0		Ditches, Channelization Dike/Dam/Road/RR Bed					0	0		Pasture/Ha	0	0	0			
Road - two	o lane			0	0	0		Dike/Dam/ (IMPEDE FLO	0	0	0		Range Row Crops				0	0				
Road - fou	ır lane			0	0	0		Water Level Control Structure					0	0		Row Crops			0	0	0	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation		0	0	0		Fallow Fiel	0	0	0					
Golf Cours	se			0	0	0		Fill/Spoil B Freshly De		adia.	· ont	0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	
Lawn/Park	- 1/1		19	0	0	0		(UNVEGETAT	ED)			0	0	0		Nursery			0	0	0	
Suburban		tial		0	0	0		Soil Loss/F		osure	Tree-	0	0	0		Dairy			0	0	0	
Urban/Mul	ltifamily	Part	101/8	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	OR STORMV			0	0	0		Rural Resid	uenuai		0	0	0	
Trash				0	0	0		(SHEETFLOW				0	0	0					0	0	0	
Other:				0	0	0		Other:			_	0	0	0		Irrigation Other:			0	0	0	
Other:	strial De	avalo	nme	O ant S	O			Other.		170		0	O	O	oneta	tion Stress	core		10	0	0	
ill bubble	T 10 10 10 10 10 10 10 10 10 10 10 10 10			4	2000			Fill bubble	16		21-4	1	2	3				na Di	4 4	2	3	Flag
Oil Drilling		ent - F	riot	-	2	3		Fill bubble		nt - r	101		10-50		Flag		le if prese	ent - Pi	M 10-44	10000	179-50	riag
Gas Wells				0	0	0		Forest Clea				0	0	0		Herbicide U			0	0	0	
		-		0	0	0		Forest Sele				0	0	0		Mowing/Shi	rub Cutting		0	0	0	_
Mine (surface)					Tree Planta Tree Canop		) [V		0	0	0		Trails Soil Compa	ction		0	0	0	-			
(INSECT)				(INSECT)		Ni.		0	0	0	-	(ANIMAL OR H			0	0	0					
Military 000				Shrub Layer	MESTIC)			8	0	0		Offroad veh	and the second		0	0	0					
Other: O O O					Highly Grazed Grasses (OVERALL <3" HIGH)			0	0	0		Soil erosion (FROM WIND, WATER OR OVERUSE)			0	0	0					
Other: O O O					Recently Burned Forest Canopy				0	0	0		Other:	_ 0	0	0						
Other: O O O						Recently Bu (BLACKENED)	0	0	0		Other:					0						
Fi	ag codes:	K = N	lo me	asure	ment										igned b	y each field c	rew.	24	2816	8304		
Explain all flags in comment se Buffer Sample Plots 05/27/2011										UII 1	are Di	ick Of	ana IC	** 141				W.				