		7/25/12
1	NS	1/00/10

CI	LEVELAND METROPARKS PI	ant Community Assessment l	Program: Quality Co	ntrol Form	Peleve	sland Metropants	NE	7/25/12
Pr	oject Label:	PCAP	Plot No: 1250	_Date Sampled:	23/12	Lead: Eysen	bach	

			Comment required if item answer is NO
Parking/Access outsic	de of Park Boundaries:	Y) N	If yes, write details in Comments section below
Field journals comple	ted	(Y) N	
Site sketch made on 1	:3000 map?	N (PS)	
Check cover page	X-axis Bearing of plot recorded	(Y) N	
	GPS coords. Recorded	Ey N	
	North direction recorded	Y N	
	Photographs taken?	Y) N	
Plot No., Date agreem	ent on all pages?	(P) N	
Header data complete	d all pages?	M W	
Cover classes recorde	d in all Intensive modules	A N	
Browse Level By Spe	cies	(Y) N	
Woody stem quality c	ontrol check	Y) N	
Invasive plant quality	control check	Y) N	
Ash trees mapped		N (Y)	
Cover by Strata? (con	firm cover type)	O N	
Soil samples collected	with matching plot #.	N (Y)	
Vouchers labeled on d	latasheet with initials and number	N	
Vouchers labeled on c	ollection bag	A N	
Pink flags removed		\bigcirc N	
Data sheet QA before	leaving site?	(Y) N	
Common equipment r	eturned to tub.	N (Y)	
Data sheets scanned?	,	7/25/12	Enter date to left NZ
Final data sheets scan	ned?		Enter date to left
Buffer Widths measur	ed?	Y N	KEL 6-29-12
Web Soil Survey		N N	TK 7-27-12
Voucher Location	Refrigerator	Y N	
(# vouchers collected)	Press (#)		Enter number to left
col 14	Drier	Y N	
JK3 7.50.	Identified	Q N	
SPLS - SSI	Mounted	Y N	
	Thrown away	Y N	And Andrews

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

Park at the RTA Park + Ride purking lote
Plot is 200 to the southwest

CLEVELAND M	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a	ent Program Speci	es Cover I	Data Shee	t 2a	70 1	,				Page		of W		
Total modules:	4	Intensive modules: Plot cor	5	Plot configuration:	uration:	1 X	2		Plot	Plot area (ha):	(ha):		100		
				1		1		$\left \cdot \right $	$\ $						IL
9		Estimate for each	mod comer	mod comer	mod corner mo	mod comer	S	corner mod	corner	C mod	Cormer	□ mod	Comer	mod corner	Jer
-	Br = Browse Level. Use cover classes to	intensive module:	depth cov	depth cov d	D COV	depth cov	1-1	cov depth	pth cov	depth	COV	Š	cov de		Ž
Metroparks	describe amount of browse per species over entire plot	%unvegetated open water	ر ا		00		1 -	36	+	_	00				9.0
		%unveg. ground (bare soil)	1 4	Section							0				
		%unve	9		9		-	0	╁	-	0		930		概
T S H (F)(A) Br	Species	c Voucher#	COV	depth cov d	depth cov depth	pth cov	depth	cov depth	oth cov	depth	COV	depth	cov de	depth cov	<
& Q)	101 Rhomnus Frangula		200	1	9	4	3 (6		S	7	7	jii -		
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	1 28	NZ \$/10/12	3 / !	1				- —				-			
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42	O Lonierra Morrawii		24	H	263	-	ىو	5	_	1	3		18		
(i)	6. Viburnum chotatum		(V)	•	1 3					1	/				
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	Cirpana Utotiana			ر ح ک										\dashv	

	CLEVELAND MET Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Project Label: PCAP Project name: ○ MSROT	ent Program Species Cover Data Sh Project name: <u>CA MSみの</u> 2	er Data Sheet 2a 52012	Plot no.:	1250	Page	200	
	Total modules:	4	Intensive modules: 4	Plot configuration:		1 X	Plot area (ha): O.O5	40.0	300
	⊗	Hr = Browse evel lise rover classes to	Estimate for each intensive module:	ner mod comer mod	corner mod corner H 2 2 h cov depth cov	mod comer	mod corner mod corner 3 2 4 4 depth cov depth cov	mod corner mod	comer R
	Cleveland Metroparks	describe amount of browse per species over entire plot	%unvegetated open water 1				4		
Isa	Strata - Cov. entire plot		%unveg. litter (bare litter) 1						
	Т S H (F)(A) Br	Species	C Voucher# depth cav	v depth cov depth	h cov depth cov	v depth cov depth	pth cav depth cav	depth cov depth	CDV
)	W	Polygonum prajnianum		_	IN .	B	-		
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J. House Control		Ŋ		2 3	+	7 2 7			
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sessile lv3	80	ŧ	1974 (D. 1974))	يو				
Dravis)	70	Cornus Ja		7	9	_ بو			
りずり	2	Veronica officialis			82				
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(Cratacqus sp Ha	ca-1996	1		1			
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•	· W	Vimus 30 (readlines)				(N	*42	V	
	-	Saliva Sp				1 1			
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beer tongo?	12	Panicum Sa				ار	•		
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		Lotus continuitions						22	
1	9	Vites riparia					67		
-) (c	Circox Wylde	X DRF 567				- W		
_	Pack PCAP Species C	Unk posceece (Muhly)	C2 1981	-			X	142	L
	2aCM PCAP Species C	2aCM PCAP Species Cover Data sheet Page 1 of x_ver 3.xls last revised 5/29/2012 ceh	5/29/2012 ceh			Natural Resor	Natural Resource Management FORM NR/2010-02a	ORM NR/2010-02a	

Natural Resource Management FORM NR/2010-02a

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Project Label:	PCAP	Project Label: PCAP Project Label: Project Label: Project Label: Project Label: Project Label:	Page S of S
Total modules:		Intensive modules: 4 Plot configuration: 1x 4	Plot area (ha): ○┤
Visual est. % open water entire site		Visual est, %unveg.a.w. entire eite: Visual est, %investives entire eite:	
③		Corner mod corner mod corner mod	Conner mod corner mod corner mod corner mod corner
Cleveland	describe amount of browse per species over	Bler 1	And indep And indep And indep
		%unve	
- S H (F)(A) Br	Species	C Voucher# depth cov depth cov depth cov depth cov depth	cov depth cov depth cov depth cov depth cov
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	Bickers Sp.		2
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	Ž.		5
	Nurbure hastata		
g)	Twoha agushiten	angustistiquement (ve)	D.
(A)	ONZOIU		W
) <i>(</i>)	Agrimonia parriflors		
)	Aster Desillipatria	XSRES69 112	1 2
	umbo ilata		

R T نے لک ۱۸ کے کہ الاقلامی آن 3aCM PCAP Natural Woody Stem Data Sheet ver 2.0.xls last revised 5/29/2012 jjm W CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Physonus Francy Rose molfillore Standing dras Toxico-dendron pad Kons Toxicoclenden sachens Rhamous Pangula Rhampus fransivia Explain subsample (additional room on back): FOX1105 Penasylvanion Rhumous François Shondone dead Havshow unlases Fraxinos prosylu mica Contragues So Standing dead Floxinus Pronsylumia IDAN COCEDO (DA TADO COM Concern Tollawill Stending dead ONICCIA MOCKOWII Concerd Markowiii OXICOURATION FOOTING Oxionolon (adicus MUS CAMPLICATION Project Label: ___ PCAP voucher# 32 N 6 # stems browsed 4 0-1.4m 20 25% sample clumps 202 25% 23 or super % sub Project Name: (1) MS2(1) 2 X 1: . . D 2 shrub N size class (cm) woody stems >1.4m <u>م</u> MI 1-<2.5 1: 9 2.5-<5 Plot No.: 1250 •---1 * N 5-<10 H 10 - <15 15 - <20 4 20 - <25 Page: [25 - <30 30 - <35 으 (P) Cleweland Metroparks 35 - <40 ö >40 (record each tree) 0 = 芸を書き

Natural Resources Management FORM NR/2010-03a

CLEVELAND METROPARKS Plant Community Assessment Program - Solls, Crown Cover, Standing Biomass Data Sheet 6a Project label: PCAP Project Name: 0105 2012

Cleveland Metroparks

Page: 1 of 1

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

Soil pit module # 3 (one per entire plot)

						20 cm							e cm
	redox features**	texture* 2	oxid roots	%mottle	mottle color 🔗	matrix color 10 Y	hydr. cond.***	redox features**	texture* 1	oxid roots	%mottle	mottle color Ø	matrix color 10 Y
	4		4			7	S	Y		~			127
(N		Z			1,	<u>₹</u>	Z		3			2
	5000	-00.0	0.000			h.		3/					

refer to texture classes on reverse side I S M

hydro. cond.***

*** Circle one: ** e.g. hydrogen sulfide odor, gleying, etc.

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

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

			36	-6329 - 5232		
□ Impermeable surface	□ Excessively dr. □ Somewhat excessively Well drained □ Moderately well dr. □ Somewhat poorly dr. □ Very poorly dr.	Parent Material: Residuan from Shulc	Landform type: Dralnage ways Depth to rest. Layer 20 - 40 Inches	Soil Series Type: Shy Schring SILL loam Soil Series Source: Ohio Soil Survey	2,3,8,9 composited A	Soil Collection ModuldHorizon (A, B, C)

H
4
th
す

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

7	W	2	~	mod#	
0	1.4	1,2	0.25	organic depth (cm)	1 litter+
0.8	<u>. r</u>	1.2	0.25	2 litter depth (cm)	
Ø	Ø	0	Ø	water depth (cm)	
X >	X	X	\$ 73	depth sat soil (cm)	
36	30	200	CI		

11-01-R

EARTH SURFACE & GROUND COVER	CE & GROU	ND COVER	
Underlying Earth Surface* (Sum = 100%) Dercen	bercent	(Each < 100%)	percent
Histosol	Ø	Coarse Woody Debris***	W
Mineral Soil	100	Fine Woody Debris****	W
Gravel-Cobble*	Ø	Litter	5
Boulder**	Ø	Duff (Ferm.+ Humus)	B
Bedrock	Ø	Bryophyte- Lichen	ω
* Gravel-Cobble = 1/16-10*	1/16-10"	Water	Ø
**Boulder => 10 in	in	Bare Soil	25
*** >5 cm in diameter	eter	Road/Trail	Q
**** <5 cm in diameter	neter	Other	•

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

Strata	Height Range (m)	Total Cover (%)
Tree	7-6	150)
Shrub	0.5.5	84
Herb	4 - 5	13
(Floating)*	= •	E
(Aquatic)*	•	
• rooted and fi	° rooted and floating or slightly emersed	sed
** submersed,	** submersed, most plant mass below surface	w surface
SEE BACK OF	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY CO	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS, STRATA CAN VARY BY COVER TYPE.

TRAIL INFORMATION:	
record type and cover for each	ach
Туре	%Cover
a All Purpose	
□ Bridle	
□ Hiking sanctioned	
□ Boolleg unsanctioned	
🗆 Gravel	
□ Deer	

No trails

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

Plot No.: 1256

(A) Chevariand Metroparton Page: 1 of 1

STANDING BIOMASS (required for emergent wetlands): collected in 0.1m clip plots (32x32 cm) from comers 1 and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when

CLASSIFICATION		
(FIT = excellent, g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
D DEPRESSION	Filt	Conf=
a IMPOUNDMENT a Beaver a Human	=======================================	Conf=
AUVERINE - Headwater Deminstern - Channel	- E	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	1	Conf=
□ FRINGING □ Reservoir □ Natural Lake	Fil=	Conf=
□ COASTAL (specify subclass)	Fil=	Conf≔
☐ BOG (strongly, moderately, weekly ombrotrophic)	Fit=	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ë	
FOREST dewamp forest = bog forest = forest seep	Fil=	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	필 	Conf≖
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	Fit=	Conf=

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

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

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

		4	И	2	_	mod#						
			2			corner						
		0	B	Ø	0	(count)	lxlm	depth 3		tussocks	no. of	
		0	Ø	0	Ø	(count)	3.16x3.16m	depth 2	uplands (Tip-Ups)	hummocks	no. of	
	=	B	Ø	Ø	0	(count)	10x10m	depth 1		depressions	no, macro.	
		17	œ	9	15	(count)	10x10m	depth 1		(2-12 cm)	c,w,d	c.w.d count
		Ø	Ø	0	_	(count)	10x10m	depth 1		(12-40cm)	c.w.d	for pieces with
		0	0	0	0	(count)	10x10m	depth 1		>40 cm	c,w,d	c.w.d count for pieces with minimum 1m length
		7	10	2	2	(rank)	10x10m	depth 1		interspers.	microhab.	
		Q	0	0	Ø	(rank)	10x10m	SLOPE			microhab.	

McNAB INDICES (degrees) + for up - for down [FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD] +90 degrees +45 degrees

At aspect

z

LFI is angle of plot to the

NE

horizon. TSI is angles formed by local slopes. For TSI measure

+270 degrees +225 degrees +315 degrees Z K WS €

+135 degrees

SE

+180 degrees

recorders eye to eye of person

angle from

away standing ~10 m

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

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

44	S.	25	12	Module
12	13	66	7	Z
51	11	17	N	s
ĉ	0	42	M	e
17	10	20	7	₩

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

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (init Site ID: 9/AC MS 13 50																_ (
Site ID: PCAP MS 1250 Location: DATE: 0.7 2.3 2.0 Fill in bubble(s) if plot(s) could not be sampled and flag															Φ.	13	li						
								With	Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ld not be	sample	d aı	nd fl	ag -	→		
@ AA C	enter	C	N	0	S	O	E 0	W		lot 1			Plot			Plot 3							
FIR to be debte	- 6 11 41		O-		T	D - D			Buffer							Shaanti Na trai							
Strata Section	on: Fill in a	approp	oriate o	cover o	l ype: class t	oubble	e for each	s; E = Evergre n strata type f	or each plo	ype: b	Absen	t; 1 = \$	Sparse	(<10%	6); 2=M	Absent: No tree oderate(10-40°	%); 3 = Heav	vy (40	-75%);	4 = V	ery H	eavy (>75%)
Buffer	Canop	у Тур	e: @	() At	bsen	t: O	Buffer	Canopy	у Тур	e: (•) () Ab	sent	: O	Buffer	Canopy	Туре	e: ①	1	Ab	sent	: 0
Plot 1	Lea	f Typ	e: 🔞) (Flag	Plot 2	Lea	f Typ	e: 🕝) <u>©</u>)		Flag	Plot 3	Leaf	Туре	: (Đ	0			Flag
Big Trees (>	0.3m DBH)	0	0	②	0	0		Big Trees (>0.3m DBH)	0	0	②	0	0		Big Trees	(>0.3m DBH)	0	0	2	0	0	
mall 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	0	0	0	100
Voody Shrubs (0.5m-	s, Saplings 5m HIGH)	0	0	②	@	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	0	0	0	0			ıbs, Saplings im-5m HIGH)	0	0	0	0	0	
Voody Shrubs (<0.	s, Saplings 5m HIGH)	0	0	0	@	0		Woody Shrub	s, Saplings 0.5m HIGH)	0	0	0	0	0		Woody Shru	bs, Saplings 0.5m HIGH)	0	0	0	0	0	
Herbs, F	orbs and Grasses	0	0	0	0	0	- 1	Herbs,	Forbs and Grasses	0	0	②	0	0		Herbs,	Forbs and Grasses	0	0	0	0	0	
Bare	ground	®	0	0	0	0		Bare	ground	0	0	2	0	0		Bar	e ground	0	0	0	0	0	
Litt	ter, duff	@	0	0	0	0		Li	tter, duff	0	0	0	0	0		L	itter, duff	0	0	0	0	0	
	Rock	Ø	(B)	2	3	0		1	Rock	0	0	2	3	0			Rock	0	0	0	0	0	
	Water	(9)	0	3	(3)	0			Water	0	0	0	0	0			Water	0	0	0	0	0	=
	bmerged egetation	(2)	0	②	3	0			ubmerged /egetation	0	0	2	0	0			Submerged Vegetation	0	0	0	0	0	
			e/Ab	senc	e - (Confi	rm that			ndicat	tes pi	esen	e and	d an i	unfilled	bubble indi		nce b	y filli	ng thi	s bub	ble.	0
Resi	dential	and	Urba	an Si	tress	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral 8	& Ru	ral S	tres	sors	
ill bubble	if prese	ent - l	Plot	1	2	3	Flag	Fill bubbl	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if presen	t - Pl	ot	1	2	3	Flag
Road - gra	ivel	Ħ.		0	0	0	7.1	Ditches, C	hanneliza	ation	i in	0	0	0		Pasture/Ha	ıy	6.6		0	0	0	
Road - two lane OOO								Dike/Dam/		R Bed		0	0	0	Ar.	Range				0	0	0	
Road - fou	r lane	Hall		0	0	0		Water Lev		l Stru	cture	0	0	0		Row Crops				0	0	0	
Parking Lo	ot/Paven	nent		0	0	0	0 -	Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel		RESTIN	NG	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil E				0	0	0	7	Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park		W Q	18	0	0	0		Freshly Deposited Sediment (UNVEGETATED)					0	0		Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/Root Exposure				0	0	0		Dairy				0	0	0	
Urban/Mul	tifamily	Ų.		0	0	0	_	Wall/Ripra	р			0	0	0		Orchard				0	0	0	ū.
Landfill				0	0	0		Inlets, Out Point Sou				0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT (OR STORM	VATER	()	0	0	0		Rural Resid	dential			0	0	0	
Trash				0	0	0		(SHEETFLOV		при		0	0	0		Gravel Pit				0	0	0	
Other:				0	0	0	= 1	Other:			_	0	0	0	=	Irrigation				0	0	0	
Other:			17760	0	0	0		Other:		040040		0	0	0		Other:		-		0	0	0	
Indu	strial D	evel	opme	ent S	stres	SOF	8						labit	at/V	egeta	tion Stress	sors					1	
ill 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	nt - I	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide U	lse		14	0	0	0	
Gas Wells	ing mi-			0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting		y look !	0	0	0	
Mine (surface)								Tree Planta				0	0	0		Trails				0	0	0	-
Mine (underground)								Tree Canor (INSECT)		774		0	0	0		Soil Compa (ANIMAL OR H				0	0	0	
Military O O O								Shrub Laye (WILD OR DO	MESTIC)			0	0	0		Offroad veh				0	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3"	HIGH)			0	0	0		Soil erosion OR OVERUSE		ID, WA	TER,	0	0	0	
Other:				0	0	0		Recently B Canopy				0	0	0		Other:				0	0	0	
								Recently B (BLACKENED)		asslar	nd	0	0	0	130	Other:					0	0	
● Fl	ag codes	K=1	No me	asure	ment	made	e, U = S		urement.,	F1,F2	2, etc.	= mis	c. flag	s assi	igned b	y each field c	rew.		2428	3168	3304		
В	uffer Sar	nple	Plots	05	/27/2		iani ali T	ega III comi	maint Sectif	JII UN	THE DE	ok Of	una 10	*****								4	

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP MS 1350 DATE: 0.7/2.3/2.0) 2																					
Site ID:	PCA	Pr	1)5	1.	95	20								DATE	0.7	123	3/2	0) [
Location:			i z					Fill	in b	ubb	le(s)	if p	lot(s		ıld not be						
O AA Cente	er C	N	0	S	O	■ @	W	OF	lot	1	01	Plot	2	OF	Plot 3						
Fill in bubbles for al Strata Section: Fill i	ll that ap	ply: Ca oriate c	nopy	Type:	D = D	Deciduou e for eac	s: E = Everare	Buffer een. Leaf T or each plo	vpe: E	= Br	oadlea	f: N = I	Veedle	Leaf. A	Absent: No tre oderate(10-40	e canopy. %); 3 = Hea	ıvy (40-75	%); 4 = 1	Very H	eavy (>75%)
Buffer Cano	ору Тур	e: 🕝) () Ai	osen	t: 🕢	Buffer	Canop	у Тур	e: () () Ai	sent		Buffer	Canopy	Type: (9 () At	sent	: 6
Plot 1 L	eaf Typ	e: (•) <u>C</u>		1	Flag	Plot 2	Lea	f Typ	e: (•) ($\overline{}$		Flag	Plot 3	Leaf	Туре: (D (C)		Flag
Big Trees (>0.3m DE	вн)	0	①	0	0		Big Trees (>0.3m DBH)	0	0	0	0	0	= +	Big Trees	(>0.3m DBH)	@ (0	0	0	
Small Trees (<0.3m D	вн)	0	②	0	0	11 =	Small Trees (<0.3m DBH	0	0	0	0	0		Small Trees	(<0.3m DBH)	9	0	0	0	
Woody Shrubs, Sapling (0.5m-5m HIG		©	②	0	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	@	0	0	0			ubs, Saplings im-5m HIGH)		0	0	0	
Woody Shrubs, Saplin (<0.5m HIG	gs 🔊	0	2	0	0		Woody Shrub		(A)	0	0	0	0	F-1-		ıbs, Saplings <0.5m HIGH)		0	0	0	
Herbs, Forbs ar Grasse	nd 🕝	0	2	0	(3)	N		Forbs and Grasses	0	0	0	0	(4)		Herbs	Forbs and Grasses		0	0	0	
Bare groun		0	(2)	0	0		Bare	ground	(0	0	0	0		Bai	re ground	@ C	0	0	0	
Litter, du		Ō	2	0	0		Li	tter, duff	3	0	0	0	Ō		L	itter, duff	0	0	0	0	
Roc	k 🚳	0	0	0	0		11	Rock	0	0	0	0	0			Rock	© (0	0	0	
Wate		Ō	<u>(1)</u>	0	0		3, 34	Water	<u>@</u>	0	0	0	Ō			Water	0		0	0	
Submergi Vegetati	ed 🔊	0	(2)	0	0			ubmerged /egetation	0	0	0	0	0			Submerged Vegetation	(a) (0	3	0	
Stressor Pr			_	e - (_	irm that				tes p	resen	ce an		unfilled	bubble indi		1 - 1 - 1 - 1	illing th	is bul	oble.4	0
Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressor														sors							
Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bub													Fill bubble	e if prese	nt - Plot	1	2	3	Flag		
Road - gravel		W	0	0	0		Ditches, C	hanneliz	ation		0	0	0		Pasture/Ha	ay		0	0	0	
Road - two lane		Dike/Dam	/Road/RF			ō	0	0		Range			0	0	0						
Road - four lane			0	0	0		Water Lev		l Stru	icture	0	0	0		Row Crops	3		0	0	0	
Parking Lot/Pav	ement	17 14	0	0	0	. 10	Excavation	n, Dredgi	ng		0	0	0	-, 4	Fallow Fiel		RESTING	0	0	0	f.
Golf Course			0	0	0		Fill/Spoil E		BUIL	ALT.	0	0	0		Fallow Fiel SHRUBS, TRE		ASS,	0	0	0	H
Lawn/Park			0	0	0	3	Freshly Deposited Sediment (UNVEGETATED)					0	0	-)	Nursery			0	0	0	
Suburban Resid	lential		0	0	0		Soil Loss/Root Exposure					0	0		Dairy			0	0	0	h. 7
Urban/Multifamil	ly		0	0	0		Wall/Ripra	ıp			0	0	0		Orchard			0	0	0	
Landfill			0	0	0		Inlets, Out				0	0	0		Confined Animal Feeding			0	0	0	1
Dumping			0	0	0		Point Sou (EFFLUENT	OR STORM	WATER	(3)	0	0	0		Rural Resi	dential		0	0	0	
Trash			0	0	0		(EFFLUENT OR STORMWATER) Impervious surface input (SHEETFLOW)					0	0		Gravel Pit			0	0	0	
Other:			0	0	0		Other:				0	0	0		Irrigation				0	0	
Other:			0	0	0		Other:				0	0	0		Other:			_ 0	0	0	
Industrial	Devel	opm	ent S	Stres	sor	S			88			Habi	tat/V	egeta	tion Stress	sors					
Fill bubble if pre	esent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bubb	le if pres	ent - Plo	t 1	2	3	Flag
Oil Drilling			0	0	0	-	Forest Clea	ar Cut			0	0	0		Herbicide U	Jse		0	0	0	
Gas Wells			0	0	0	,	Forest Sele	ective Cut	1		0	0	0		Mowing/Sh	rub Cuttin	g	0	0	0	
Mine (surface)							Tree Planta	ation			0	0	0		Trails			0	0	0	
Mine (underground)							Tree Cano	py Herbiv	огу		0	0	0		Soil Compa			0	0	0	
Military OOO							Shrub Laye	er Browse	ed		0	0	2		Offroad vel	nicle dama	age	0	0	0	
Other: O O O							Highly Gra:	zed Gras	ses	M	0	0	0		Soil erosion		ND, WATE	0	0	0	
Other:			0	0	0		Recently B		rest		0	0	0		Other:	0	0	0			
Other:			0	0	0		Recently B		assla	nd	0	0	0		Other:	0	0	0			
	les: K =	No me			mad	e, U = S	Suspect meas	urement.,	F1,F	2, etc.	= mis	c. flag	s ass	igned b	y each field c	rew.	24	2816	1		1
Buffer S	2000				Exp	lls nisk	flags in comr	nent secti	on on	the b	ack of	this fo	OLL				M	_010	550.	4	

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed DATE:													red by	initial)		(0							
Site I	D: 7	CAP	MC	- 17	50	2									DATE	Ē:	2_	_/	-	0.1	< 2	2		
Location	on:					101			Fill	in b	ubb	le(s) if p	lot(s	s) cou	ıld not be	sample	ed aı	nd fl	ag -	→			
OAAC	Center	С	N	(4)	S	01	€ 0	W	OP	lot	1	0	Plot	2	O F	Plot 3								
Fill in bubble Strata Section	es for all th	hat apı appror	ply: Ca priate c	nopy	Type:	D = C	eciduou for eac	s; E = Evergre	Buffer en. Leaf T or each plo	ype: E	3 = Br	oadlea	f; N = I	Needle	e Leaf. A	Absent: No treo oderate(10-40	e canopy. %); 3 = Hea	vy (40-	-75%);	4 = V	ery H	eavy (>75%)	
Buffer Plot 1	Canop				\leftarrow	bsen	t: O	Buffer Plot 2	Canopy		$\overline{}$	=		sent		Buffer Plot 3	Canopy		$\stackrel{-}{=}$	(E)	Ab	sent		
Big Trees (>		f Typ	$\overline{\sim}$				Flag			f Typ	$\overline{\sim}$	آجآ			Flag			Type	\preceq	0			Flag	
			0	① ②	(<u>)</u>	0		Big Trees (>		-	0	(·)	0	<u>0</u>			(>0.3m DBH)	$\stackrel{\sim}{\sim}$	$\frac{\Theta}{\Theta}$	0	0	9		
mall Trees (<		1	0		-	0		Small Trees (Woody Shrub		-	0	②	0	$\overline{\odot}$		Small Trees Woody Sho	ubs, Saplings	-	9	0	0	9		
	5m HIGH)	+-	0	0	®	0			-5m HIGH)	0	0	®	0	$\overline{\odot}$		(0.5	im-5m HIGH) ibs, Saplings	®	의	0	<u> </u>	0		
(<0.	5m HIGH)	0	(2)	0	0	0		(<0	.5m HIGH)	0	(9)	0	0	0		(•	<0.5m HIGH)	0	9	(9)	0	0		
rielbs, i	Grasses	0	0	<u>0</u>	0	(3)	*	neros, r	Grasses	0	0	0	0	®		Helbs	Grasses	0	0	0	0	@		
Bare	ground	②	0	<u> </u>	0	0		Bare	ground	@	0	0	0	<u>O</u>		Bai	re ground	(0	0	0	0		
Litt	ter, duff	@	0	<u> </u>	0	0		Lit	ter, duff	0	Ø	0	0	$\underline{\odot}$		L	itter, duff	(4)	0	0	0	0		
	Rock	(3)	0	2	0	0			Rock	Ø	0	3	0	0			Rock	②	0	0	0	0		
	Water	(0	2	0	0			Water	(0	2	0	0			Water	@	0	0	0	0		
	bmerged egetation	Ø	0	2	0	0			ibmerged egetation	@	0	0	0	0			Submerged Vegetation	(0	②	0	0	•	
Stress	or Pres	senc	e/Ab	senc	:e -	Confi	rm that		Name of Street	ndica	tes p	resen	ce an	d an	unfilled	bubble indi	cates abse	nce b	y filli	ng thi	s bub	ble.	9	
Resi	dential	and	Urba	n S	tres	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral 8	& Ru	ral S	tres	sors	19	
ill bubble	if pres	ent - l	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if presen	it - Pl	ot	1	2	3	Flag	
Road - gravel O O O							Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ау			0	0	0			
Road - two lane OOO						Dike/Dam/		Bed		0	0	0		Range				0	0	0				
Road - fou	ır lane			0	0	0	19 <u> </u>	Water Lev	of the second	Stru	cture	0	0	0		Row Crops		139	74	0	0	0		
Parking Lo	ot/Paven	nent	Ti X	0	0	0		Excavation	, Dredgir	ng		0	0	0		Fallow Fiel	d (RECENT-I	RESTIN	NG	0	0	0		
Golf Cours	se			0	0	0		Fill/Spoil B	anks			0	0	0		Fallow Fiel SHRUBS, TRE	d (OLD - GRA	ASS,		0	0	0		
Lawn/Park				0	0	0		Freshly Deposited Sediment (UNVEGETATED)				0	0	0		Nursery			,	0	0	0		
Suburban	Residen	itial		0	0	0		Soil Loss/Root Exposure				0	0	0		Dairy				0	0	0		
Urban/Mul	tifamily		18	0	0	0		Wall/Ripra	р		H	0	0	0		Orchard				0	0	0		
Landfill		T-M		0	0	0	i	Inlets, Out	ets			0	0	0		Confined A	nimal Fee	ding		0	0	0		
Dumping	31/2			0	0	0		Point Sour		VATER	(3	0	0	0		Rural Resi	dential			0	0	0		
Trash				0	0	0		Impervious (SHEETFLOW	surface			0	0	0		Gravel Pit				0	0	0		
Other:				0	0	0		Other:	(4)			0	0	0		Irrigation			19	0	0	0		
Other:	*****			0	0	0		Other:				0	0	0		Other:				0	0	0		
Indus	strial D	evel	opmo	ent S	Stres	sor	3						Habit	at/V	egeta	tion Stress	sors							
ill bubble	if pres	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	3	Flag	
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	Jse	181		0	0	0		
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting]		0	0	0		
Mine (surfa	ace)			0	0	0		Tree Planta	tion			0	0	0		Trails				0	0	0		
Mine (unde	erground	i)		0	0	0		Tree Canop	y Herbivo	огу		0	0	0		Soil Compa				0	0	0		
Military				0	0	0		Shrub Laye (WILD OR DOM		d		0	0	®		Offroad vet	- Carlotte	ge		0	0	0		
Other:				0	0	0		Highly Graz	ed Grass	ses		0	0	0		Soil erosion		ID, WA	TER,	0	0	0		
Other:				0	0	0		(OVERALL <3" Recently Bu		est		0	0	0		OR OVERUSE) Other:				0	0	0		
			=			200		Canopy Recently Bu	rned Gra	esslar	nd	0	0	0		Other:					1000			
Other:	ag codes	: K = 1	No me	O	O	Made	. U = 9	(BLACKENED)	urement	F1.F2	2. etc	-			ianed b		rew.			000				
								Suspect measurement., F1,F2, etc. = misc. flags assigned by each field crew. Rags in comment section on the back of this form																

								//								1							
FORM B-1: BUFFER Site ID: PCAP MS 1250																			red by (_	
Site I	D: PC,	AP	MS	.] 2	50			DATE: ○ ← / Z 1 / 2 ○ 1 Z Fill in bubble(s) if plot(s) could not be sampled and flag →															
Location	on:								7500								sample	ed ar	nd fla	ag -	→		
OAAC	enter	С	N	0	S	@ E	0	W	-	lot			Plot			lot 3							
Fill in bubble Strata Section	es for all thon: Fill in a	at app	ply. Ca oriate c	nopy over o	Type: class b	D = D oubble	eciduou for eacl	s: E = Everare	Buffer een. Leaf T or each plo	voe: E	B = Bro	adlea	f: N = 1	Needle	Leaf. A	Absent: No tree oderate(10-40°	e canopy. %); 3 = Heav	vy (40-	-75%);	4 = V	ery He	eavy (>75%)
Buffer	Canop	у Тур	e: 🕑) @	Al	osen	t: ()	Buffer	Canopy	у Тур	e: () At	sent	: O	Buffer	Canopy	Туре	e: 💿	(£)	Ab	sent:	®
Plot 1	Lea	f Typ	e: (P) (3			Flag	Plot 2	Lea	f Typ	e: () C			Flag	Plot 3	Leaf	Туре	: 📵	<u>()</u>			Flag
Big Trees (>	0.3m DBH)	0	0	(3)	3	®		Big Trees (>0.3m DBH)	0	0	@	0	⊙		Big Trees	(>0,3m DBH)	®	0	<u> </u>	0	0	Tur
mall Trees (<	0.3m DBH)	0	0	O	@	0		Small Trees (<0.3m DBH)	0	0		0	<u>O</u>	- 1	Small Trees		Ø	0	0	0	0	
Voody Shrubs (0.5m-	, Saplings 5m HIGH)	0	B		0	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	0	©	<u> </u>	0		(0.5	ibs, Saplings m-5m HIGH)	(9)	0	0	0	0	
Voody Shrubs (<0.	, Saplings .5m HIGH)	0		3	0	0		Woody Shrub (<	s, Saplings 0.5m HIGH)	0	0	0	0	0		Woody Shru (<	bs, Saplings 0.5m HIGH)	@	0	0	0	<u>O</u>	
Herbs, F	orbs and Grasses	0	0	9	0	0		Herbs,	Forbs and Grasses	0	0	2	0	(4)		Herbs,	Forbs and Grasses	0	0	2	0	@	
Bare	ground	0	1	0	0	0		Ban	e ground	0		①	0	0		Bar	e ground	(3)	0	<u> </u>	0	0	
Litt	ter, duff	0	0	<u>(1)</u>	①	1		Li	tter, duff	0	0	®	0	0		L	itter, duff	®	0	2	0	0	
	Rock	0	(4)	②	0	0			Rock	@	0	0	0	0			Rock	Ø	0	0	0	0	
	Water	@	0	②	0	0			Water	@	0	0	0	0			Water	6	0	2	0	0	
	bmerged egetation	@	0	②	0	0			ubmerged /egetation	(6)	0	②	0	0			Submerged Vegetation	(4)	0	2	0	0	
		sence	e/Ab	senc	e - (Confi	rm that	a filled data	bubble i	ndica	tes, pi	resen	ce an	d an i	unfilled	bubble indic	cates abse	nce b	y fillir	ng thi	s bub	ble. (9
Resi	dential	and	Urba	an Si	tress	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral 8	& Ru	ral S	tres	sors	
ill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubbl	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if presen	ıt - Pi	ot	1	2	3	Flag
Road - gra	Road - gravel O O O							Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ny			0	0	0	
Road - two	ad - two lane OOO)	Dike/Dam		Bed		0	0	0		Range				0	0	0	
Road - fou	ır lane	W.		0	0	0		Water Lev		l Stru	cture	0	0	0		Row Crops	A PARK			0	0	0	
Parking Lo	ot/Pavem	ent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel	(۵		NG	0	0	0	K.
Golf Cours	se			0	0	0		Fill/Spoil E				0	0	0		Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park	C			0	0	0		Freshly Deposited Sediment (UNVEGETATED)					0	0		Nursery				0	0	0	
Suburban	Residen	tial		0	0	0	1	Soil Loss/Root Exposure					0	0		Dairy			1.01	0	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Riprap					0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined Animal Feeding				0	0	0	
Dumping				0	0	0		Point Soul (EFFLUENT (Impervious	OR STORM			0	0	0		Rural Residential				0	0	0	
Trash				0	0	0		(SHEETFLOV		при		0	0	0		Gravel Pit				0	0	0	
Other:		15		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	opm	ent S	Stres	sor	В						Habit	tat/V	egeta	tion Stress	sors	i in					
ill bubble	e if prese	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - l	Plot	1	2	3	Flag
Oil Drilling		Par I	H	0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide U	lse			0	0	0	
Gas Wells				0	0	0		Forest Sele	ective Cut	193		0	0	0		Mowing/Sh	rub Cutting	9		0	0	0	
Mine (surf	fine (surface)							Tree Planta	ation			0	0	0		Trails				0	0	0	
Mine (und	erground	i)		0	0	0		Tree Canor (INSECT)	y Herbiv	огу		0	0	0		Soil Compa (ANIMAL OR H				0	0	0	
Military				0	0	0		Shrub Laye		d		0	9	0		Offroad vel	nicle dama	ge		0	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3"	zed Grass	ses		0	0	0		Soil erosion		ID, WA	TER,	0	0	0	
Other:				0	0	0		Recently B	urned For	rest		0	0	0		OR OVERUSE) Other:				0	0	0	
Other:			Tin.	0	0	0	,	Recently B		assla	nd	0	0	0		Other:				0	0	0	
	ag codes	: K = I	No me					uspect meas	urement.,			= mis	c. flag	s ass	igned b	y each field c							
Fiag codes: K = No measurement made, U = S Explain all f Buffer Sample Plots 05/27/2011								lags in comm	nent section	on on	the ba	ack of	this fo	orm				M.	-360	00	,504	1	

	Č,	413					FOI	RM B-1:	BUFF	ER	SAI	VIPL.	E PI	LOT	S (F	ront)	,	Reviewe	ed by (i	nitial):		_ (
Site ID: PCAP INSIZED DATE:														07	123	_1	2	٥, ۱	7					
Location						ar i		diedsille	Fill	in b	ubb	le(s) if plot(s) could not be sampled and flag →												
OAA Center ON OS OE O						w	W O Plot 1 O Plot 2 O Plot 3													l	/			
									Buffer															
Fill in bubble Strata Section	es for all ti on: Fill in	hat app approp	oly: Ca oriate c	nopy over o	Type: class l	D = E	eciduou for eac	s; E = Evergre n strata type f	een. Leaf T or each plo	ype: E t. 0 = .	3 = Bro Abser	oadlea it; 1 = 3	f; N = I Sparse	Needle (<10%	e Leaf. A 6); 2=M	bsent: No tree derate(10-409	e canopy. %); 3 = Heav	vy (40-	75%);	4 = V	егу Не	avy (>75%)	
Buffer Canopy Type:				Absent: O			t: O	Buffer	у Тур	e: (0) @	Abse		: ()	Buffer Canopy Type: (: 0	(E)	Ab	osent: 🚳			
Plot 1	Leaf Type: @			0			Flag	Plot 2	Leaf Type: 6) (2			Flag	Plot 3	Leaf	Leaf Type: 0		(v)	1		Flag		
Big Trees (>	0.3m DBH	0	0	②	3	0		Big Trees (>0.3m DBH)	0	0	2	③	<u> </u>		Big Trees	(>0.3m DBH)	③	0	0	0	0		
imail Trees (<0.3m DBH)			2	(3)	0		Small Trees (<0.3m DBH)			0	2	(2)	0		Small Trees (<0.3m DBH)					0	0			
Voody Shrubs, Saplings (0.5m-5m HIGH)		@	0	0		Woody Shrubs, Saplings (0.5m-5m HIGH)		Ø	@	0	0		Woody Shrubs, Saplings (0.5m-5m HIGH)			0	2	3	0					
	oody Shrubs, Saplings (<0.5m HIGH)		@	0	0		Woody Shrubs, Saplings (<0.5m HIGH)		②	0	0	0		Woody Shrubs, Saplings (<0.5m HIGH)			0	2	3	0				
Herbs, F	Herbs, Forbs and Grasses 0		2	(0		Herbs, Forbs and Grasses O		@	0	0		Herbs, Forbs and Grasses			0	2	0	(3)					
Bare	Bare ground		(9)	2	0	0		Bare ground ① Ø		0	0	0		Bare ground 🕢 🕦			0	0	0	0				
Litter, duff		2	<u>(1)</u>	@		Litter, duff O		0	0	0	②		Litter, duff 🔘 🕦			0	0	0	0					
	Rock	(0	2	3	0			Rock	0	Ø	0	0	0			Rock	(4)	0	0	0	0		
4	Water	(4)	0	(2)	0	0			Water	(0	①	0	0			Water	(1)	0	0	0	0		
	bmerged egetation	(1)	0	(2)	0	0			ubmerged /egetation	©	0	0	0	0			Submerged Vegetation	(3)	0	0	0	0	-	
Stressor Presence/Absence - Confirm that							Vogotation				resen	esence and an ur			t oğullarını - -				1010101					
Residential and Urban Stressors										Hydrology Stressors							Agricultural & Rural Stressors							
Fill bubble if present - Plot			Plot	1	2	3	Flag	Fill bubble if present - Plot			1	2	3	Flag	Fill bubble	if presen	t - Plo	ot	1	2	3	Flag		
Road - gravel				0	0	0		Ditches, Channelization			0	0	0	,	Pasture/Ha	y			0	0	0			
Road - two lane				0	0	6		Dike/Dam/Road/RR Bed (IMPEDE FLOW)			0	0	0		Range				0	0	0			
Road - four lane				0	0	0		Water Level Control Structure			0	0	0		Row Crops				0	0	0			
Parking Lot/Pavement				0	0	0	P	Excavation, Dredging			0	0	0		Fallow Fiel		RESTIN	G	0	0	0			
Golf Course			0	0	0		Fill/Spoil Banks			0	0	0		Fallow Field SHRUBS, TRE		ASS,		0	0	0				
Lawn/Park				0	0	0		Freshly Deposited Sediment (UNVEGETATED)			0	0	0		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			0	0	0		Confined A		ding		0	0	0				
Dumping			0	0	0		Point Source/Pipe (EFFLUENT OR STORMWATER)			0	0	0		Rural Resid	dential			0	0	0				
Trash				0	0	0		Impervious surface input (SHEETFLOW)			0	0	0		Gravel Pit				0	0	0			
Other:	Other:		- 7	0	0	0	į	Other:			0	0	0		Irrigation				0	0	0			
Other:				000				Other:			10	000			Other:				0	0	0			
Indu	strial D	S			tion Stressors																			
Fill bubble if present - Plot			Plot	1	2	3	Flag	Fill bubble if present -			Plot	1	2	3	Flag	Fill bubb	le if prese	nt - P	lot	1	2	3	Flag	
Oil Drilling			0	0	0		Forest Clear Cut		0	0	0		Herbicide U	se			0	0	0					
Gas Wells	Gas Wells			0	0	0	-	Forest Selective Cut			0	0	0		Mowing/Sh	rub Cutting	ı		0	0	0			
Mine (surface)				0	0	0		Tree Plantation		0	0	0		Trails				0	9	0				
Mine (underground)				0	0	0	de la companya de la	Tree Canopy Herbivory (INSECT)			0	0	0		Soil Compa (ANIMAL OR H				0	0	0			
Military				0	0	0		Shrub Layer Browsed (WILD OR DOMESTIC)			0	9	0		Offroad vehicle damage				0	0	0			
Other:			0	0	0	30 A A A A A A A A A A A A A A A A A A A	Highly Grazed Grasses (OVERALL <3" HIGH)			0	0	0		Soil erosion (FROM WIND, WATER, OR OVERUSE)			TER,	0	0	0				
Other:			0	0	0	The second secon	Recently Burned Forest Canopy			0	0	0		Other:				0	0	0				
Other:				0	0	0		Recently Burned Grassland (BLACKENED)			0	0	0		Other:				0	0	0			
● Fi	ag codes	: K = N	No me	asure		made	e, U = S	uspect meas	urement.,	F1,F2	2, etc.	= mis	c. flag	s ass	Igned b	y each field c	rew.	2	2428	168	304	T		
В	uffer Sai	mple l	Plots	05	/27/2	Exp 2011	iain ali f	lags in comn	em sectio	on on	me bi	ICK Of	បាន 10	om								1		