	PCAP			1222 Date Sampled: 6/12/12 Lead: Barton
		0:00		Comment required if item answer is NO
Parking/Access outsic	de of Park Boundaries:	. Y	Ø	If yes, write details in Comments section below
Field journals comple	ted	V	N	
Site sketch made on 1	:3000 map?	(v)	N	
Check cover page	X-axis Bearing of plot recorded	(A)	N	
	GPS coords. Recorded	8	N	
	North direction recorded	(2)	N	
	Photographs taken?	Y	N	
Plot No., Date agreem	ent on all pages?	(Y)	N	
Header data complete		Ø	N	
•	d in all Intensive modules	(Y)	N	
Browse Level By Spe		8	N	
Woody stem quality c		8	N	
nvasive plant quality		8	N	
Ash trees mapped		(V)	N	
Cover by Strata? (con	firm cover type)	N	N	
	with matching plot #.	8	N	
	latasheet with initials and number	(Y)	N	
ouchers labeled on c		N	N	
ink flags removed		8	N	
ata sheet QA before	leaving site?	(Y)	N	
Common equipment re		(Y)	N	
Data sheets scanned?		6/15	(12	Enter date to left NZ
inal data sheets scan	ned?	1		Enter date to left
suffer Widths measur		(Y)	N	KEL 629-12
Veb Soil Survey		(Y)	N	SAC. 6/15/12
oucher Location	Refrigerator	Y	N	
# vouchers collected)	Press (#)			Enter number to left
,	Drier	Y	N	
	Identified	Y	N	
	Mounted	Y	N	
	Thrown away	Y	N	
- 539 - W	,			
DTS point verificat	ion: Is plot sampleable?			
√Yes	Original GRTS point is sampleable			
□ No	Original GRTS point lands in a non-	amplaabla	araa (fi	ill in category halow)
<u> </u>	Depoint falls in a water (i.e. river, 1		area (1	in in category below)
	☐ Managed mowed area (i.e. golf		area, righ	nt-of-way)
	☐ Paved area (i.e. parkinglot, road)			
	Unsafe to sample (i.e. steep slope)		· · · · · · · · · · · · · · · · · · ·
	Other			A 1 A 2 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1
Additional Comment		loga	PKU	by offer Soufford Rd and
Crossing	the river bride	get	Cra	by after Spafford Rd and oss river near larger concre ffle—depending on rain may
Wall,	there is, a shall	low	ri	ffle-depending on rain ma

ASTA USILOW LUNIL WILLOW CARROW SIGN

10 and CVS Field Guide	*Definitions and values in CM PCAP FOM v 1.0 and C	Minimum required fields in Bold and Underlined
	□ Systematic (grid) □ Capture specific feature □ Other	Authority: G&C Pub Date: 1998
19	□ Random □ Stratified Random □ Transect component	TAXONOMIC STANDARD
	Plot placement: DGRTS - Representative	lichen
	Photo Nos.: 0071	bryo
	Camera No.: 4	vascul. X n/a
	Intensive modules: 2, 3, 8, 9 1, 2, 3, 4(EDIT IF MODIFIED)	high modera. low not smpl
	Depth; (1-5): 4	TAXONOMIC ACCURACY
	X-axis Bearing of plot: [360] °	- Hurried data
	Plot size for cover data: 0,05 (hectares)	- Accurate may still provide good
	GPS File Name: 1222A	★Very thorough how much effort put into
	Coord. Accuracy: Im of ft +- 2,	Effort Level: subjective evaluation of
	Longitude: -81,88471	SAMPLING QUALITY*
	Latitude: 4/1, 39321	□ Perm. water □ Paved □ Slope □ Safety
TIVET AND ON SIGNATURE	$x = \bigcirc y = \bigcirc \text{ (base of plot } x=0, y=0)$	PLOT NOT SAMPLED:
		** Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc.
Location: Plat lands on small island between Rocky	Datum: ■ NAD83/WGS84 □ NAD27	T. Kistler Woodylsoil
	□ Other (specify) ■ m □ ft □	L. Huttman Woody/Soil
	■ Lat/Long □ UTM □ StatePlane ■ deg □ deg min	S, Catella Woody/Soil
dominants, strata, BROWSE). Additional notes in space on back.	Coordinate system: Coord. Units	A. Young Bot. Ast.
NOTES: Include Layout (any unusual shape details), Location (directions and landscape content) Rationale (why here) and Ven Characterization (description of community	□ MAP ■ GPS	Z. Barton Plot leader
Key: (0,0) point point point with direction permanent posts	If data not public why?	Party Role**
1 3 4 3 4 3 7 3	Reason:	End date (if > 1 day): / /
#1 #2 #3 #4 #5	□ Fuzz 100m □ Fuzz 250m □ Fuzz 500m	Date (mm/dd/yyyy): 6 / 2/20/2
	Check one: Public data Private Data	Level 5 (nested corners sampled)
	Data Confidentiality:	Level 4 (no nested corners sampled)
plot: #10 /f69		Plot No.: 122
2-10 3 4 3 A	valley rarkway	Plot Name: Plot of Roth
7128	Quadrangle: North Olmstock	Project Name: 6/RR20/2
	State: OH County: (// Y	Project Label: PCAP
	LOCATION	GENERAL INFORMATION
Data Sheet Page 1 of 2	CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	CLEVELAND METROPARKS Plant Co

CVS Field Guide OVER	*Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide	Minimum required fields in Bold and Underlined
	□ Systematic (grid) □ Capture specific feature □ Other	Authority: G&C Pub Date: 1998
	□ Random □ Stratified Random □ Transect component	TAXONOMIC STANDARD
	Plot placement: VGRTS - Representative	lichen X
	Photo Nos.: 007/	bryo
	Camera No.: 4	vascul. \(\frac{1}{2}\) n/a
	Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED)	high modera low not smpl
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N SEPEN	GPS File Name: /222A	Very thorough how much effort put into
	Coord. Accuracy: Vm ft +- 2/	Effort Level: subjective evaluation of
	Longitude: ~81,88471	SAMPLING QUALITY*
	Latitude: 41,39321	☐ Perm. water ☐ Paved ☐ Slope ☐ Safety
	x = O $y = O$ (base of plot $x=0$, $y=0$)	PLOT NOT SAMPLED: a Other
Locations see and gover shift !	GPS location in plot $x=0$ to 5, $y=-1,0,+1$):	** Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc.
	Datum: ■ NAD83/WGS84 □ NAD27	T. Kistler Woody/So,'l
	□ Other (specify) ■ m □ ft □	AL HUTTMAN Woody/Soil
I mout 12x5, There are no pins at (3,0) and (24	■ LaVLong □ UTM □ StatePlane ■ deg □ deg min	S, Catella Woody Soil
dominants, strata, BROWSE). Additional notes in space on back.	Coordinate system: Coord. Units	A. Young Bot Asst
NOTES: Include Layout (any unusual shape details), Location (directions and landscape	Source of coordinates \square MAP \blacksquare GPS	Z. Barton Plot leader
Key: (0.0) point GPS location photo-taken. Registration property possible.	If data not public why?	Party Role**
4 (100 302)	Reason:	End date (if > 1 day): / /
#1 #2 #3 % 114 #5	□ Fuzz 100m □ Fuzz 250m □ Fuzz 500m	Date (nm/dd/yyyy): 06/12/2012
2 2	Check one: Public data Private Data	Level 5 (nested corners sampled)
\$ 22 P	Data Confidentiality:	Level 4 (no nested corners sampled)
plot:	Landowner: /M	Plot No.: 1222
No.	between Spatial & willow bend	Fiot of Death
- Chw	-	Plot Name: DI + D +
	* 1	Project Name: O/RR 2012
	ATION	
d Data Sheet	CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	CLEVELAND METROPARKS Plant Co

1aCM PCAP Background Data Sheet Page 1_ver 3.0.xls last revised 5/29/2012 ceh	equired fields in Bold and Underlin	TAXONOMIC STANDARD Authority: G&C Pub Date: 1998	TAXONOMIC ACCURACY high modera low not smpl vascul. n/a	PLOT NOT SAMPLED: Perm. water Paved Slope Safety SAMPLING QUALITY* Effort Level: Very thorough Sampling. Hurried plots may still provide good Hurried data	Plot No.: 1 202 Level 4 (no nested corners sampled) Level 5 (nested corners sampled) Date (mm/dd/yyyy): / / End date (if > 1 day): / / Party Role** Plot leader Plot leader	CLEVELAND METROPARKS Plant Co GENERAL INFORMATION Project Label: PCAP Project Name: (2) (28 20) 3 Plot Name:
r 3.0.xls last revised 5/29/2012 ceh	* Places Use Caution, lots of glant le		Depth: (1-5): H Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED Camera No.: Photo Nos.:	Coord. Accuracy: Wm oft +-2.1 GPS File Name: 1222 (hectares) X-axis Bearing of plot: [223] 235	andowner: CM ata Confidentiali heck one: □ Publ heck one: □ Publ fuzz 100m □ Fuz keason: f data not public whource of coordinate	GENERAL INFORMATION Project Label: PCAP Project Name: () (RR 2012) Plot Name: () (RR 2012) Local Place Names:
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CLEVELAND MET	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet	ent Program Speci	es Cove	r Data S	heet	2	٥	7				7	Page		of 5	7	**	
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	CLEVELAND MET	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data	nent Program Specie	s Cover Data Sheet 2a	Page 5 of S	
	Project Label:	PCAP	Project name:	Plot no.:		
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CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface
Project Label: PCAP Project Name: 0 (RR 2012

Plot No.: 1222

Page: 1 of 1

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

+45 degrees

NE.

plot to the horizon. TSI is angles formed by local slopes. For TSI measure

At aspect

z

LFI is angle of

+90 degrees

SE

5 I ANULYG BIOMASS (required for emergen 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 collected	uired for emergen from corners 1 and : score calculation. C	welland in each ??=check	intensive
Module #	C7	Corner Corner	Corner
		-	

CLASSIFICATION		
(FIT = excellent, g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
D DEPRESSION	Fi	Conf≠
□ IMPOUNDMENT □ Beaver □ Human	Fite	Conf=
D RIVERINE D Headwater D Mainstem D Channel	1	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	Fit	Conf=
□ FRINGING □ Reservoir □ Natural Lake	 - 	Conf=
COASTAL (specify subclass)	- Fi	Conf=
BOG (strongly, moderately, weekly ombrotrophic)	Fite	Conf=
Ohio EPA VIBLE lant Community Class (WETLANDS ONLY):	:CAT	
□ FOREST □ swamp forest □ bog forest □ forest seep	를 	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	 - -	Conf=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	Fite	Conf=

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

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

	tussocks hummocks depressions (2-12 cm) depth 3 depth 2 depth 1 depth 1 tx1m 3.16x3.16m 10x10m 10x10m corner (count) (count) (count)			no. of	no, of	по, тасто.	c.w.d count	c.w.d count for pieces with minimum 1m length	minim	um 1m length
	depth 3 depth 2 depth 1 depth 1 depth 1 depth 1 depth 1 depth 1			no. of tussocks	no, of hummocks	no, macro. depressions	c.w.d (2-12 cm)	c.w.d (12-40cm)		
depth 3 depth 2 depth 1 depth 1	depth 3 depth 2 depth 1 depth 1				uplands (Tip-Ups)					The same of
Ixim 3.16x3.16m 10x10m 10x10m 10x10m	Ixim 3.16x3.16m 10x10m 10x10m			depth 3	depth 2	depth 1	depth 1	depth 1		depth 1
Count (count) (count) (count) (count)	Count) (count) (count) (count)	-		ixim	3.16x3.16m	10x10m	10x10m	10x10m		10x10m
1 0 0 0 3 14 1 0 0 0 3 14 1 12	1 0 0 0 3 12 1 0 0 0 2 14 1 30		corner	(count)	(count)	(count)	(count)	(count)	_) (count)
- 0 0 2 14 - 0 0 3 14	- 0 0 0 2 14 - 0 0 3 14 - 8 0 1 30	\)	0	0	W	12	12		
0 0 3 14	- 0 0 3 14 - 6 0 1 30	2	1	0	0	2	14	0		0
6 6 1 30	6 6 1 30		1	0	0	W	14	6		0
			((\$)	o	-	30	35	O.	3
		+								

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

					204	34.	w	t-J	Module	corresonants space. (* dots per gira square)
-	\sim	τ	12	14	2	13	a	2	z	ace. (* oots pe
+	2	W	25	14	00	24	12	w	s	i Biin squaic
b	-	တ	8	26	_	17	6	ک	es	
2	W	IJ	7	5	b	7	2	4	¥	_

+315 degrees NW

+135 degrees +180 degrees +225 degrees +270 degrees

¥

away

standing ~10 m

WS

recorders eye to eye of person

angle from

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

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet 6a
Project label: PCAP Project Name: 9 PL P 2 0 12
Plot No.: 1222

(Calcordand Metroparks

Page: 1 of 1

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

Soil pit module # 3 (one per entire plot)

20 cm 6 cm matrix color 104- 2 matrix color texture* texture* oxid roots hydr cond.*** edox features** oxid roots %mottle edox features** nottle color ottle color - s ⊗ A 3 3 z3

refer to texture classes on reverse side

ydro cond ***

S

3 D

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

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

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

None

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

DIMANIE	Parent Material: All UVium	Depth to rest. Layer: >80 "	Landform type: Flood Plains	Soil Series Source: Ohio Soil Survey	soil Series Type: Ch, Chagrin silt loan	Wall Still Survey Il formations and	2,3,8,9 composited A	Soil Collection Module Horizon (A, B, C)
	-				sil+ loan		L]

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

□ Impermeable surface

WSS: JTP 6/8/12 SAC 6/15/12

 SOIL DEPTH 0.1 cm in cent record as >30	EPTH MEASU n center of int s >30	REMI	ENT:	SOIL DEPTH MEASUREMENT: Measure to the nearest 0.1 cm in center of intensive modules. If >30.5 cm, record as >30
mod#	l litter+ organic depth	2 litter depth (cm)	water depth	depth
_	,5	, 5		0
2	- 1	,	_	0
N	- 1	. (0
7	0.4	0.4		0

-											
**** <5 cm in diameter	*** >5 cm in diameter	**Boulder = > 10 in	* Gravel-Cobble = 1/16-10"	Bedrock	Boulder**	Gravel-Cobble*	Mineral Soil	Histosol	(Sum = 100%)	Underlying Earth Surface*	EARTH SURFACE & GROUND COVER
neter	eter	B.	1/16-10"	0	0	0	j 00	0	percent	Surface*	CE & GROUN
Other	Road Trail	Bare Soil	Water	Bryophyte- Lichen	Duff (Ferm.+ Humus)	Litter	Fine Woody Debris****	Coarse Woody Debris***	(Each ≤ 100%)	Ground Cover	ND COVER
	O	_	0		0	5	8	એ5	percent		

COVER BY STRATA estimate using midpoir	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	% ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	75	88
Shrub	.5 . 5	8
Herb	05	73
(Floating)*	1	
(Aquatic)*	,	
* rooted and fk	* rooted and floating or slightly emersed	sed

TRAIL INFORMATION:	
record type and cover for each	ach
Туре	%Cover
a All Purpose	
□ Bridle	
☐ Hiking sanctioned	
Bootleg unsanctioned	
□ Gravel	
Deer	
17	1

No +FAULS

<plot size<="" td=""><td>a 1-3 x plot size</td><td>□ 3-10 x plot size</td><td>□ 10-100 x plot size</td><td>□ > 100 x plot size</td><td>□ >600 x plot size</td><td>STAND SIZE</td><td></td></plot>	a 1-3 x plot size	□ 3-10 x plot size	□ 10-100 x plot size	□ > 100 x plot size	□ >600 x plot size	STAND SIZE	

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

** submersed, most plant mass below surface

	EVELAND METRO
Project Label:	ROPARKS Plant
PCAP	Community Asses
Project Name: OIRIZ 2012	ssment Program Natural Woody Sten
Plot No.: 1222	dy Stem Data Sheet
Page: 1	
으 오 I	٠ ه
C	Scie

2 Explain subsample (additional room on back): excland Metroparits

	# stems 0-1,4m	% sub # or super shrub	size class (cm) woody stems >1.4m	woody stems >		on on	7	9	10	
1 Platanus occidentalis							10	8		
1 Aesculus glabra					•					_
1 Aces soucharum	•		9 0		$\frac{1}{2}$					
1 Lindera benzoin	•;	=1								
1 Cretagus sp.										\dashv
1 Acu negundo			•							4
2 Standing dead					•					\dashv
12 Acersaccharum										413
2 Fraxious pennsylanica	ica			6						-
2 Acer nigrum								٠	e sipo	
* I Fraxious permosylund	ice.									
2 Lindera benzon	•	•;								
3 Acer sucharum						•		•		
3 Assulus glabra			• •						P V4	
										50.4
3 Francis pennigh										
3 Conja conditoints				*	3					\dashv
3 Quercus rubra										850
3 Lindera benzoin	• •	9 9								\rightarrow
3 Frakhus Sp.	•••						H H			
4 Acer saccharum					•	• •	•			44.3
4 Assculus glabor										
4 Fraxinus ap.	•									
4 Lindera beregoin	• •	n								

4 0 φ 5 00 00 U mod CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet α 6 Girden benjoin Esperans reger toides Platonus occidentales toxicoclandron radicans Acer nigrum Sa Area glabra Tilia Kamericana Aesculus glabra Aesculus glabra Prunis Derofina Explain subsample (additional room on back) Ulmus arericana Platinus occidentalis Lindera benzin Fraxious pennsylvanica Carya cordiformis oxicodordron radicers Acersaccharum exicodendon redicing Standing dead Acer negundo Quencus rubra Alor sacchariam inders benzola grya conditionity species Project Label: PCAP voucher# browsed # stems 0-1.4m sample or super % sub Project Name: OIER 2012 clumps shrub * size class (cm) woody stems >1.4m 2 1-<2.5 2.5-<5 Plot No.: 1222 5-<10 10 - <15 15 - <20 20 - <25 Page: 25 - <30 N 30 - <35 으 Gleveland Metropaiks 35 - <40 6 86.0 66.4,72* 5 430 503 421 5745 68 £ 58 89 >40 (record each tree) 5 ⇉ Siring Son Con Congression overco * took

CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey



	HEN DE DELL'						
Tier 1: Early dete	ction/Rapid response		-	sence		GPS	
经理论是这些关键的	对"从三色"的"多种"的"数型"的"数型"的"数型"。	NE	SE	SW	NW		Presence
Microstegium vimineum	Japanese stiltgrass		—				X: yes
Ranunculus ficaria	Lesser Celandine			<u> </u>			
Cynanchum louiseae	vine) Black Swallow-wort			<u> </u>			
Butomus umbellatus (we	tland) Flowering Rush]
Heracleum mantegazzianum	Giant Hogweed						
Tier 2: As	ess as Needed		# of	Plants		comments	
		NE	SE	SW	NW		# of Plants
Acer platanoides	Norway Maple			T			1: 1-10
Ailanthus altissima	Tree of Heaven	T					2: 11-50.
Lonicera japonica	vine) Japanese Honeysuckle						3: 51-100
	and) Purple Loosestrife						4: 101-1,000
	over) Bishop's Goutweed	X	\vdash				5: >1,000
	vine) Asian Bittersweet	\top		21	41		
Torilis sp.	Hedgeparsley	×	 	 			1
Conium maculatum	Poison Hemlock						1
Rhamnus cathartica	Common Buckthorn (shrub	3	1	 			1
Berberis thunbergii	Japanese Barberry (shrub	_	+	$\overline{}$	\vdash		1
Alnus glutinosa	European Alder	7					1
Dipsacus laciniatus	Cut-leaf Teasel	+-	+	 			1
	Autumn Olive (shrub	,	+	+			1
Elaeagnus umbellata Lonicera maackii		-	+	* 1			1
	Amur Honeysuckle (shrub	4	_	1	-		1
Euonymus fortunei	Wintercreeper		35 - E	Diameter	Single-Get		
Her 3: Presi	nce is of Interest	NE		Plants	1	comments	a spl s
	The state of the s	NE	SE	SW	NW		# of Plants
	over) Lily of the Valley	0 1	┼				1: 1-10
· · · · · · · · · · · · · · · · · · ·	over) Crown Vetch		—	-			2: 11-50.
Eleutherococcus pentaphyllus	Five-leaf Aralia (shrub	4-	—	₩			3: 51-100
	over) Japanese Pachysandra		₩				4: 101-1,000
Philadelphus coronarius	Mock Orange (shrub	<u>"</u>					5: >1,000
	over) Lungwort	+-	 	-			
Rubus phoenicolasius	Wineberry	1					
	and) Yellow Flag Iris		↓				
Ornithogalum umbellatum	Star of Bethlehem		↓				
Viburnum opulus var. opulus	European Cranberry (shrub)	1	↓	igsquare	SRE 10-17-12	
Viburnum plicatum	Doublefile Viburnum (shrub)]
Tier 4: Widesp	read and abundant	0	AND DESCRIPTION OF THE PERSON NAMED IN	sence		comments	
		NE	SE -	SW	NW		Presence
Alliaria petiolata	Garlic Mustard			°2			X: yes
igustrum vulgare	Common Privet (shrub						
. morrowii, L. tatarica	Bush Honeysuckles (shrub	1.1	-]
Phalaris arundinacea	Reed Canarygrass	0		-3	• 4	1]
Phragmites australis (wetl							
Polygonum cuspidatum	Japanese Knotweed	123	3	•	×		
-rangula alnus	Glossy Buckthorn (shrub)						
Rosa multiflora	Multiflora Rose (shrub)			13	• 4		
Typha angustifolia, T. x.glauca	Cattails (wetland)	1	1	Ť			
Cirsium arvense	Canada thistle	+					1
Dipsacus fullonum	Common Teasel	1					1
Hesperis matronalis	Dame's Rocket	1	1	1			1
		14	11	++-	+	MNE, SSE	1
/inca minor (G-co							

4bCM PCAP Invasive species datasheet.xls last revised 5/29/2012 ceh

Natural Resoures

									10000													
			197	141	43		FO	RM B-1:	BUFF	ER	SAI	VIPL	E PI	LOT	S (F	ront)	1-13-15	Reviewed b	y (initial)	:	_	
Site	ID:	PCI	7 P	712		P	12	22 RA	2						DATE	100	112	12	0	12	2	
Locati		-		10	1971				_	in b	ubb	le(s)	if p	lot(s		ld not be						
OAAC	Center	0	N	•	S	OE	€ 0	W	OP	lot	1	0 I	Plot	2	O P	lot 3					/	
Fill in building	6!! 41		.h. C-		T 1	D = 5	\!_		Buffer							hoost: No tro						
								s; E = Evergre n strata type fo										vy (40-75%); 4 = \	ery He	eavy (>75%)
Buffer	Canop	у Тур	e: @) () Al	osen	t: O	Buffer	Canop	у Тур	e: () () At	sent	: 0	Buffer	Canopy	Type: () (Ab	sent:	0
Plot 1	Lea	f Typ	e: 🌘				Flag	Plot 2	Lea	f Typ	e: (•) ()		Flag	Plot 3	Leaf	Type: () (Flag
Big Trees (>	>0.3m DBH)	0	0		0	0		Big Trees (>	•0.3m DBH)	0	0	2	3	<u>O</u>		Big Trees	(>0.3m DBH)	\odot	2	0	0	
mall Trees (<0.3m DBH)	0	0	(0	0		Small Trees (<0.3m DBH	0	0	0	0	0		Small Trees	(<0.3m DBH)	0	2	0	0	
Woody Shrubs (0.5m	s, Sapilngs -5m HIGH)	0	0	(3	0		Woody Shrub (0.5m	s, Saplings r-5m HIGH)	0	0	0	0	0			ıbs, Saplings im-5m HIGH)	00	0	3	0	
Woody Shrubs (<0	s, Saplings 55m HIGH)	0	(0	<u> </u>	0		Woody Shrub (<0	s, Saplings).5m HIGH)	0	0	(2)	0	0			bs, Saplings <0.5m HIGH)	00	0	0	0	
Herbs, F	orbs and Grasses	0	0	(3)	3	0		Herbs, I	Forbs and Grasses	0	0	0	0	0		Herbs	Forbs and Grasses	00	(2)	3	0	
Bare	ground	(0	0	3	0		Bare	ground	0	0	0	0	0		Bar	e ground	00	0	0	0	
Lit	ter, duff	0	0		<u>3</u>	0		Li	tter, duff	0	0	0	0	0		L	itter, duff	00	0	0	0	
	Rock	0	0	2	3	1			Rock	0	0	0	0	0			Rock	00	0	0	0	
	Water	3	0	0	0	0			Water	0	0	0	0	0			Water	00	0	0	0	
	ubmerged egetation		0	2	3	0			ubmerged egetation	0	0	0	0	0			Submerged Vegetation	00	0	0	0	
			e/Ab	send	e - (Confi	rm that	a filled data		ndica	tes p	resen	ce and	d an	unfilled		- 000 kps 00 horses	nce by fil	ling th	s bub	ble. 4	9
Resi	dential	and	Urba	an Si	tress	sors		HARRY.	Hydrolo	gy S	tres	sors					Agricultu	ıral & R	ural S	tres	sors	
Fili bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if preser	t - Plot	1	2	3	Flag
Road - gra						Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ay	ār. lu	0	0	0			
Road - two lane OOO					Dike/Dam/		Bed		0	0	0		Range	NAME OF	135.14	0	0	0				
Road - two lane O O O Road - four lane O O O				Water Lev		l Stru	cture	0	0	0		Row Crops	k 1	L-,	0	0	0					
Road - four lane			0	0	0		Excavation	ı, Dredgir	ng		0	0	0		Fallow Fiel		RESTING	0	0	0		
Golf Cour	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Fiel SHRUBS, TRE	d (OLD - GR	ASS,	0	0	0	
Lawn/Parl	k			0	0	0		Freshly De	eposited Sediment			0	0	0		Nursery			0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Exposure			0	0	0		Dairy			0	0	0	
Urban/Mu	ltifamily			0	0	0		Wall/Ripra				0	0	0		Orchard	Section 1		0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A	nimal Fee	ding	0	0	0	
Dumping		anti		0	0	0	16	Point Sour (EFFLUENT C	OR STORM	VATER	()	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		Imigation			0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:			0	0	0	
Indu	strial D	evel	opm	ent S	Stres	sor	8						labit	at/V	egetat	tion Stress	sors					
Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	FIII bubb	le if prese	ent - Plot	1	2	3	Flag
Oil Drilling	1	446		0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	lse		0	0	0	
Gas Wells	3			0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting]	0	0	0	
Mine (surf	face)			0	0	0		Tree Planta	tion			0	0	0		Trails			0	0	0	
Mine (und	erground	f)		0	0	0		Tree Canop	A STATE OF THE PARTY OF THE PAR	ory		0	0	0		Soil Compa			0	0	0	
Military				0	0	0		(INSECT) Shrub Laye		d		0	0	0		Offroad veh		ge	0	0	0	
Other:				0	0	0		(WILD OR DON Highly Graz	ed Grass	ses	4.3	0	0	0		Soil erosion	(FROM WIN	and the same party	9	0	0	
1,4								(OVERALL <3° Recently Bu		rest						OR OVERUSE Other:		200		- 200		
Other:		- Maria I		0	0	0		Canopy Recently Bu	ımed Gra	asslar	nd	0	0	0					0	0	0	
Other:		. 10 - 1		0	0			(BLACKENED)				0	0	0		Other:	PRIM	11.0	0	0	0	-
				100		Exp		uspect meas lags in comm							igned b	у еасп пею с	rew.	242	816	3304		
В	uffer Sar	nple l	riots	05	/27/2	2011															-	

												0=5-0	-021										
FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):																							
Site ID: PCAP 1222RR DATE: 0.6/12/20														0	1 1	2	118						
Location: Fill in bubble(s) if plot(s) could not																			→				
OAAC	Center	0	N	0	s	01	E 0	W	V	lot 1		10.0	Plot	200		Plot 3						I	
								_	3uffer						-								
								s; E = Evergree h strata type fo										vy (40	-75%)	4 = V	ery H	eavy (>75%)
Buffer	Canop	у Тур	e: () (E) AI	bsen	t: O	Buffer	Canopy) (: O	Buffer	Canopy	Туре	e: (0)	(E)	Ab	sent	: ()				
Plot 1	Lea	f Тур	e: ((Flag	Plot 2	Lea	f Typ	e: (•) ©		-	Flag	Plot 3 Leaf Type:							Flag
Big Trees (>	0.3m DBH)		0	(1)	(1)	0		Big Trees (>	0.3m DBH)	0	0	2	3	0		Big Trees	(>0.3m DBH)	0	0	(2)	3	0	
Small Trees (<	<0.3m DBH)	0	0	•	0	0		Small Trees (<	0.3m DBH)	0	0	0	0	0		Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0		0	0		Woody Shrubs (0.5m-	, Saplings 5m HIGH)	0	0	0	0	0			ubs, Saplings im-5m HIGH)		0	0	0	0	
Woody Shrubs (<0	s, Saplings .5m HIGH)	0		0	0	0		Woody Shrubs (<0.	, Saplings 5m HIGH)	0	0	0	0	0			bs, Saplings (0.5m HIGH)	0	0	0	0	0	1
Herbs, F	orbs and Grasses	0	0		3	0			orbs and Grasses	0	0	(1)	0	0		Herbs	Forbs and Grasses	0	0	0	0	0	
Bare	ground	0	0	0		0			ground	0	0	(1)	3	0		Bar	e ground	0	0	0	<u></u>	0	
Lit	ter, duff	0		0	0	0		Litter, duff 🗿 🕦					3	<u> </u>		Litter, duff					0	0	
	Rock	0	0	0		0			Rock	0	0	2	0	0			Rock	0	0	②	0	0	
	Water		0	0	1	0			Water	0	0	0	3	0			Water	0	0	0	0	0	
	ubmerged egetation		0	(2)	<u></u>	0		Cubmanad a la				2	3	0			Submerged Vegetation	0	0	0	0	Ō	
		sence	e/Ab	senc	:e - (Confi	irm that	a filled data	tes pi	resen	ce and	danı	unfilled			y filli	ng thi	s bub	ble.	0			
Resi	dential	and	Urba	an Si	tress	sors		-	lydrolo	gy S	tres	sors	Sec.				Agricult	ural 8	& Ru	ral S	tres	sors	
Fill bubble if present - Plot 1					2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubble	e if preser	ıt - Pl	ot	1	2	3	Flag
Road - gravel			0	0	0		Ditches, Channelization				0	0	0		Pasture/Ha	y		Mi	0	0	0		
Road - two lane			0	0	0		Dike/Dam/F		Bed		0	0	0		Range				0	0	0	N.	
Road - fou	ır lane			0	0	0		Water Leve	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,	l Stru	cture	0	0	0		Row Crops				0	0	0	
Parking Lo	ot/Pavem	nent		0	0	0		Excavation	Dredgin	ng		0	0	0		Fallow Fiel		RESTIN	NG	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil Ba				0	0	0		Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Parl	•	40		0	0	0	9	Freshly Deposited Sediment (UNVEGETATED)				0	0	0		Nursery		0	0	0			
Suburban	Residen	tia!		0	0	0		Soil Loss/Root Exposure				0	0	0		Dairy		0	0	0			
Urban/Mu	ltifamily	31122		0	0	0		Wall/Riprap				0	0	0		Orchard		0	0	0			
Landfill			-12	0	0	0		Inlets, Outlets				0	0	0		Confined A		0	0	0			
Dumping				0	0	0		Point Source/Pipe (EFFLUENT OR STORMWATER)				0	0	0		Rural Resid		0	0	0			
Trash				0	0	0		Impervious surface input (SHEETFLOW)					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	opm	ent S	Stres	sor	8					1	labit	at/V	egeta	tion Stress	sors						
Fill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	Plot	1	2	3	Flag	Fill bubb	le if pres	ent - I	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clear	Cut			0	0	0		Herbicide L	ise			0	0	0	
Gas Wells			0	0	0		Forest Selec	tive Cut			0	0	0		Mowing/Sh	rub Cutting	g	10	0	0	0	• • • • • • • • • • • • • • • • • • • •	
Mine (surface)			0	0	0		Tree Plantat	ion	i		0	0	0		Trails				0	0	0		
Mine (underground)			0	0	0		Tree Canopy (INSECT)	Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H				0	0	0		
			0	0	0		Shrub Layer (WILD OR DOM		d		0	0	0		Offroad veh		ge		0	0	0		
			0	0	0		Highly Graze (OVERALL <3" H	d Grass	es	150 %	0	0	0		Soil erosion		ID, WA	TER,	0	0	0		
			0	0		Recently Bu		est		0	0	0		OR OVERUSE) Other:				0	0	0			
Other: 0 0 0				=	Canopy Recently Burned Grassland				0	0	0		Other:				0	0	0				
	e, U=S	(BLACKENED) uspect measu	t massurement E1 E2 ate wines flags assigned by each field crow											7									
	uffer San				/27/2	Exp	lain all f	lags in comm											2428	1168	304		
The second second second second second					5.54					-	_				100000		The state of the s						

FORM B-1: BLIFFER SAMPLE DLOTS (Front)																							
	FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP 1222 RR DATE: 0.6 122 2012														•								
Site	ID: p	CF	+P	12	22	2	RR								DATE	.0.6	1121	12	0.	=	2		
Locati		122		S.					Fill	in b	ubb	le(s) if p	lot(sampled						
O AA	Center	C	N	0	S	O	≡ 0	W	OP	lot	1	0	Plot	2	OF	Plot 3							
Fill in hubble	on for all t	not on	nhe Ca	nonu'	Tumo	D = F)ooidu ou		Buffer							Absent: No tree							
																	%); 3 = Heavy (40-75%);	4 = V	ery H	eavy (>75%)	
									Canopy	у Тур	e: 🕝) () AI	sen	: O	Buffer Canopy Type: (b) (c) Absent:							
Plot 1	Lea	f Typ	e: 🌘	(Flag	Plot 2 Leaf Type: ①							Flag	Plot 3	Leaf Ty	pe: 🕦	0			Flag	
Big Trees (>	•0.3m DBH)	0	① ② ② ① Big Trees (>					•0.3m DBH)	0	0	2	3	<u>O</u>		Big Trees	(>0.3m DBH)		0	3	0			
mall Trees (<	<0.3m DBH	0	0	0	3			Small Trees (<0.3m DBH)					0	<u>O</u>		Small Trees	(<0.3m DBH)		②	①	0		
Voody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0		0	0			-5m HIGH)	0	0	②	0	0		Woody Shru (0.5		②	①	0			
	.5m HIGH)	0	(2)	2	0	0		Woody Shrub (<(s, Saplings).5m HIGH)	0	0	①	0	0		Woody Shru (<	bs, Saplings 0.5m HIGH)		②	①	0		
Herbs, F	orbs and Grasses	0	0	2	0			Herbs,	Forbs and Grasses	0	0	2	0	<u>O</u>		Herbs,		0	①	0			
Bare	ground	0		2	0	0		Bare	ground	0	0	(2)	0	0		Bar	0	0	0				
Lit	ter, duff	0	0		0	0		Li	tter, duff	0	0	2	0	0		L	①	0	0				
	Rock	0	(3)	0	0	0			Rock	0	0	2	3	<u> </u>			Rock 0		(2)	0	0		
	Water	0	0	(2)	0	0			Water	0	0	0	0	0			Water 0		0	0	0		
	ubmerged egetation	(0	0	3	0			ubmerged egetation	0	0	0	3	0			Submerged Co	0	0	0	0		
Vegetation															s bub	ble.	•						
Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors																							
ill bubble if present - Plot 1 2 :						3	Flag	Fill bubble if present - Plot					2	3	Flag	Fill bubble	if present -	Plot	1	2	3	Flag	
Road - gravel				0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ıy		0	0	0		
Road - two lane				0	0	0		Dike/Dam/		Bed		0	0	0		Range		LV GAZ	0	0	0		
Road - four lane				0	0	0				el Control Structure			0	0		Row Crops			0	0	0		
Parking Lo	ot/Paven	nent		0	0	0		Excavation	ı, Dredgir	, Dredging			0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD)			0	0	0		
Golf Cours	se			0	0	0		Fill/Spoil B		The state of the s			0	0		Fallow Field SHRUBS, TRE	d (OLD - GRASS, ES)		0	0	0		
Lawn/Pari	K			0	0	0		Freshly De (UNVEGETAT	ent	0	0	0		Nursery		0	0	0					
Suburban	Residen	tia!		0	0	0		Soil Loss/Root Exposure				0	0	0	e ^c	Dairy		0	0	0			
Urban/Mu	ltifamily			0	0	0		Wall/Riprap				0	0	0		Orchard		0	0	0	,		
Landfill				0	0	0		Inlets, Outlets Point Source/Pipe				0	0	0	- very self	Confined A	g	0	0	0	171		
Dumping				0	0	0		(EFFLUENT C	VATER)	0	0	0		Rural Resid	dential	- 1	0	0	0			
Trash				0	0	0	. !	Impervious surface input (SHEETFLOW)					0	0		Gravel Pit			0	0	0		
Other:				0	0	0		Other:				0	0	0		Imigation			0	0	0		
Other:				0	0	0	,	Other:				0	0	0		Other:			0	0	0		
Indu	strial D	evel	opme	ent S	itres	sors	3					1	Habit	at/V	egeta	tion Stress	ors					-	
ill bubble	e if prese	ent - i	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	lot	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 OOO				Forest Sele	ctive Cut			0	0	0		Mowing/Shi	rub Cutting		0	0	0						
				0		Tree Planta	tion			0	0	0		Trails			0	0	0	1			
Mine (underground)			0	0	0		Tree Canop (INSECT)	y Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H			0	0	0	2		
Military OOO					Shrub Laye		d		•	0	0		The same of the same	icle damage		0	0	0					
Other:		ALC: NO		0	0	0		Highly Graz	ed Grass	es		0	0	0			(FROM WIND, V	VATER,	0	0	0		
				0	0		Recently Bu		est		0	0	0		OR OVERUSE) Other:				0	0			
Other: OOO							Recently Burned Grassland					0	0		Other:				0	0			
	ag codes:	K = 1	ome				e, U = S	(BLACKENED) uspect meas	urement.,	F1,F2	etc.	= mis			igned b	y each field c	ew.	2400	0				
	uffer Sar				/27/2	Exp		lags in comm										2428	тов	<i>5</i> 04			

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial): DATE:														•								
Site ID: PCAP 1222 PR Location: Fill in bubble(s) if plot(s) could not be sampled and flag														2 0	1.3	2						
Locati									Fill	in b	ubb	le(s) if p	lot(s								
OAA	Center	0 N	V	0	S	OE	€ 0	W	OF	Plot 1	1	0	Plot	2	OF	lot 3						
Fill in bubble Strata Section	es for all that a on: Fill in appr	apply: ropria	: Car	nopy T over c	Гуре: lass b	D = D oubble	eciduou for eac	s; E = Evergre n strata type fo	Buffer en. Leaf T or each plo	уре: Е	B = Bn	oadlea	f; N = I	Needle	e Leaf. A	Absent: No tree oderate(10-40	e canopy. %); 3 = Heav	y (40-75°	%); 4 = \	/ery H	eavy (>75%)
Buffer Plot 1	Canopy Ty		=			sen		Buffer Plot 2	Canopy Type: (a)				Absent: Flag		Buffer Plot 3	21-4-2			-	sent		
Big Trees (>				0	<u>/ </u>	(a)	Flag	Leaf Type.						0	Flag	Big Trees (>0.3m DBH)					0	Flag
Small Trees (0	$\frac{0}{0}$	0		Big Trees (>0.3m DBH) (0) (1) Small Trees (<0.3m DBH) (0) (1)					0	$\frac{0}{0}$		Small Trees		00	+=		0	
Woody Shrubs			-	_	_	\odot		Woody Shrub		-	=						bs, Saplings		+=	-		-
	-5m HIGH)		-	0	0	$\stackrel{\smile}{-}$			-5m HIGH)	10	0	0		$\overline{\odot}$			im-5m HIGH) bs, Saplings	\odot	1 -	0	0	
(<0	.5m HIGH)	4	-+	0	0	0		(<0	.5m HIGH) orbs and	10	(0	9	\bigcirc		(•	(0.5m HIGH) Forbs and			0	9	
	Grasses C		0		0	0			Grasses	0	0	0	0				Grasses		0	<u>0</u>		
	ground @		0		<u> </u>	0		Bare	ground	0		0	0	<u>O</u>		Bar		0	0			
Lit	ter, duff			<u> </u>	<u> </u>	0		Lit	ter, duff	0	0	0		<u>O</u>		L	itter, duff			0		
	Rock 0		<u> </u>	0	(1)	\odot			Rock		0	0	0	<u>O</u>			Rock			0	0	
	Water		<u> </u>	<u> </u>	0	0			Water	(0	0	3	0			Water			0	0	
	ubmerged egetation		C	②	0	0			ibmerged egetation		0	0	0	0			Submerged Vegetation	6 C		0	0	
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this bubble.															0							
Resi	dential an	d U	rba	n St	ress	ors			Hydrolo	gy S	tres	sors				Tank W	ural S	Stres	sors			
Fill bubble if present - Plot 1 2 3 Flag					Fill bubble	if prese	ent - l	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag			
Road - gravel O O O				Ditches, Cl	hanneliza	ation	1341	0	0	0		Pasture/Ha	ıy		0	0	0					
Road - two lane OOO				Dike/Dam/	Road/RF			0	0	0		Range	ulles in		0	0	0					
Road - four lane OO				0		Water Leve	and the last of th	l Stru	cture	100	0	0		Row Crops		CONTRACTOR OF THE PARTY OF THE	0	0	0			
			0	0	0		Excavation	, Dredgii	ng		0	0	0		Fallow Fiel		RESTING	0	0	0		
Golf Cours	se			0	0	0		Fill/Spoil B	anks			0	0	0		Fallow Fiel	d (OLD - GRA	ASS,	0	0	0	
Lawn/Parl	(0	0	0		Freshly Deposited Sediment (UNVEGETATED)					0	0		Nursery			0	0	0	
Suburban	Residential			0	0	0		Soil Loss/Root Exposure					0	0		Dairy				0	0	
Urban/Mu	Itifamily	14 8		0	0	0		Wall/Riprap				0	0	0		Orchard				0	0	
Landfill				0	0	0		Inlets, Outlets				0	0	0		Confined Animal Feeding				0	0	J
Dumping				0	0	0		Point Source/Pipe					0	0		Rural Residential				0	0	
Trash				•	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		m Earl	0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:	44		0	0	0	
Indu	strial Deve	elop	me	nt S	tres	sor	5						Habit	at/V	egeta	tion Stress	sors					
Fill bubble	e if present	- Pic	ot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plo	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	lse		0	0	0	1,21,24
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting		0	0	0	
				Tree Planta	tion	120		0	0	0		Trails			0	•	0	1				
					Tree Canop		ory		0	0	0		Soil Compa			0	0	0	•			
Mine (underground)					(INSECT) Shrub Layer		d		0	0	0		(ANIMAL OR H		ne.	0	0	0				
Military				0	0	0		(WILD OR DON Highly Graz	(ESTIC)	186						Soil erosion			1			
Other:				0	0	0		(OVERALL <3"	HIGH)			0	0	0		OR OVERUSE			0	0	0	
Other: O O O					Recently Burned Forest Canopy Recently Burned Grassland					0	0		Other:				0	0				
Other: O O O							(BLACKENED)	alogi i			0	0	0		Other:	. 0	0	0				
		7524				Exp		uspect measi lags in comm							igned b	y each field c	rew.	24:	2816	8304	K	
B	uffer Sampl	e Plo	ots	05/	/27/2	011																

•	FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):														•							
Site I	Site ID: PCAP 1222 RR DATE: 0.6/12/2012																					
Location			V TO	W.		7 2 2 3 1	agrin's	Fill in bubble(s) if plot(s) could not be sampled and flag →														
OAAC	Center	C	N	0	S	● E	0	w	OP	lot	1	01	Plot	2	OF	Plot 3						
			1702						Buffer													
																Absent: No tree oderate(10-40	e canopy. %); 3 = Heavy (40-75%)	; 4 = V	ery H	eavy (>75%)	
Buffer	Canop	у Тур	e: 🔮	() AI	bsen	t: O	Buffer) At	Absent:		Buffer Canopy Type:			Ab	sent	<u>O</u>	
Plot 1	Lea	f Typ	e: 🌘) (E			Flag	Plot 2	Leaf Type:						Flag	Plot 3	Leaf Type:	0			Flag	
Big Trees (>0,3m DBH)			2		0		Big Trees (•0.3m DBH)	0	0		0	0		Big Trees	(>0.3m DBH)	0	0	0			
mall Trees (<	:0.3m DBH)	0	0	2		0		Small Trees (<0.3m DBH)	0	0	2		0		Small Trees		0	0			
Noody Shrubs (0.5m-	s, Saplings -5m HIGH)	0	0	0		0		Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0		0	0			ubs, Saplings im-5m HIGH)	2	0			
Noody Shrubs		0		①	3	0		Woody Shrub		0		(2)	0	0			bs, Saplings <0.5m HIGH)	2	0	0		
	orbs and Grasses	0	0	0	①				Forbs and Grasses	0	0	(2)	0				Forbs and Grasses	0	0	•		
Bare	ground	0	0		0	0		Bare	ground	0		<u>3</u>	<u>0</u>	0		Bar	re ground ()	0	0	0		
Litt	ter, duff	0		0	0	Ō		Li	0		(1)	<u></u>	$\frac{\circ}{\odot}$		L	0	0					
	Rock		0	0	0	ŏ			Rock		0	0	<u>0</u>	$\overline{\odot}$			Rock 0	0	Ö	0		
	Water		0	0	0	0			Water		$\frac{0}{0}$	0	0	$\frac{\circ}{\circ}$			Water 0	0	0	Ö		
Su	bmerged		0	0	0	0			ubmerged		0	0	(1)	$\overline{\odot}$			Submerged	0	0	0		
	egetation				_		ma that	a filled data	_		\sim	\sim	unfilled	vegetation • • • •								
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence at Residential and Urban Stressors Hydrology Stressors													JE all	u an	umeu		Agricultural & Ru					
Fill bubble if present - Plot				militalitasis		Section .						T	-		Floor		e if present - Plot	1	2	3	Flag	
			1	2	3	Flag	Fill bubble			Piot	1	2	3	Flag						riay		
Road - gravel Road - two lane			0	0	0		Ditches, C Dike/Dam/				0	0	0		Pasture/Ha	ly	0	0	0			
			0	0	0		(IMPEDE FLO	W)			0	0	0		Range		0	0	0			
Road - four lane			0	0	0		Water Lev			cture	10	0	0		Row Crops	d (RECENT-RESTING	0	0	0			
Parking Lot/Pavement			0	0	0		Excavation		ng .		0	0	0		ROW CROP FIEL		0	0	0			
Golf Cours				0	0	0		Fill/Spoil B Freshly De		Sedin	nent	0	0	0		SHRUBS, TRE		0	0	0		
Lawn/Park		A7 - 1		0	0	0		(UNVEGETATED) Soil Loss/Root Exposure					0	0		Nursery	0	0	0			
Suburban		itiai		0	0	0						0	0	0			0	0	0			
Urban/Mul	шатшу			0	0	0		Wall/Riprap					0	0		Orchard	nimal Feeding	0	0	0		
Landfill				0	0	0		Inlets, Outlets Point Source/Pipe				0	0	0		Rural Resi	0	0	0			
Dumping				0	0	0		(EFFLUENT OR STORMWATER) Impervious surface input				0	0	0	a control	Gravel Pit	0	0	0			
Trash				0	0	0		(SHEETFLOW)				0	0	0			0	0	0			
Other:			_	0	0	0		Other:					0	0		Irrigation			0	0		
Other:				0	0	0		Other:	No. Strict	res		0	0			Other:	o li es miles est est est	0	0	O	100	
	strial D			ent S				Habitat														
Fill bubble		ent -	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	A STATE OF THE STA			0	0	0		Forest Clea	r Cut	-		0	0	0		Herbicide U	Ise	0	0	0		
Gas Wells		0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	0	0	0				
Mine (surface)			0	0	0		Tree Planta				0	0	0		Trails	Al-	0	0	•	2		
Mine (underground)			0	0	0		Tree Canopy Herbivory (INSECT)			0	0	0		Soil Compa (ANIMAL OR H		0	0	0				
Military			0	0	0		Shrub Laye (WILD OR DO)	MESTIC)			0	0	0			nicle damage	0	0	0			
Other:				0	0	0		Highly Graz (OVERALL <3"	HIGH)			0	0	0		Soil erosion OR OVERUSE	(FROM WIND, WATER,	•	0	0	1	
Other:				0	0	0		Recently Bu Canopy	ımed For	est		0	0	0		Other:		0	0	0		
Other: 0 0				0		Recently Bu	urned Gra	esslar	nd	0	0	0		Other:		0	0	0				
● Fla	ag codes	: K = 1	No me	asure	ment		e, U = S	uspect meas							igned b	y each field c	rew. 242	8168	3304	17		
В	uffer Sar	mple	Plots	05	/27/:		am all f	lags in comm	iem Sectio	on on	ine Da	CK OT	unis TC)rin	1500							