CLEVELAND METI	ROPARKS Plant Community Assess		-			Cleveland Metroparks
Project Label:	PCAP	- I	Plot No:	1238	Date Sampled: 07/	12/12 Lead: M. Brefo
					Comment required if	item answer is NO
Parking/Access outside	of Park Boundaries	Y	(N)	If ves w	rite details in Comments	
Field journals complete		(Ý)	N	11 yes, w	The death in Comments	Section Delon
Site sketch made on 1:		(Y)	N			
Check cover page	X-axis Bearing of plot recorded	(4)	N			
	GPS coords. Recorded	8	N			
97	North direction recorded	(Y)	N			
	Photographs taken?	G	N			-
Plot No., Date agreeme		(Ý)	N		L WE HAVE TO THE REAL PROPERTY.	
Header data completed	• •	(Y)	N			
pro- a commence de la compansión	in all Intensive modules	(9)	N			
Browse Level By Spec		6	N			
Woody stem quality co		Ø	N			
Invasive plant quality		©	N			
Ash trees mapped	,	(1)	as :	No 1	Ash	
Cover by Strata? (conf	irm cover type)	(Y)	N	100		
Soil samples collected		\$	N	Marketon		
•	atasheet with initials and number	(5)	N			
Vouchers labeled on co		6	N			
Pink flags removed		(Y)	N		- 1 - 4 - AMOOR MAILE	
Data sheet QA before I	eaving site?	6	N			
Common equipment re	•	80	N			
Data sheets scanned?		1	3-12	Enter dat	te to left AV	
Final data sheets scann	ed?	<u> </u>	, , , ,	Enter dat		
Buffer Widths measure	***************************************	Y	N	KEL		
Web Soil Survey	1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	(Ŷ)	N	AJY	7/13/2012	
Voucher Location	Refrigerator	Y	N		7020	
(# vouchers collected)	Press (#)			Enter nu	mber to left	
MFB1069.	Drier	Y	N			
MFB069. MFB072	Identified	Y	N			
MAISOFC	Mounted	Y	N			
	Thrown away	Y	N			
		_ = =		•		
GRTS point verificati	on: Is plot sampleable?					
w Yes	Original GRTS point is sampleable					
□ No	Original GRTS point lands in a non-sa	mpleable	area (f	ill in cates	zory helow)	
5 110	☐ Point falls in a water (i.e. river, lai		, ca ea (1		50.7 00.0.7	
	☐ Managed mowed area (i.e. golf co	ourse, picnic	area, righ	nt-of-way)		
	Paved area (i.e. parkinglot, road)					
	☐ Unsafe to sample (i.e. steep slope)☐ Other					
Additional C						-1300
Additional Comments	5i					
				-		

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	Z
	0951-0952	Authority: G&C Pub Date: 1998	2
	Photo Nos.:	TAXONOMIC STANDARD	H
	Camera No.: 3	lichen	<u> </u>
	Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED)	bryo	15
	Depth: (1-5): 4/	vascul. v	va
has 2 Red oaks Shading into plot.	Stems present Plot size stems: (),() (ha)	high modera low not smpl	Т
(3	□ Stems not sampled on this plot □ Stems absent	TAXONOMIC ACCURACY	H
Constitution of the contract o	Plot size for cover data: (b.6) (hectares)	□ Hurried data	0
Corner 1 is wet area near headwhater street	GPS File Name: 1238 A	Accurate may still provide good	
UCS Char: Conopy dominated by Sugar Maple	Coord. Accuracy: om on 1.7 +-	sampling. Hurried plots	3
	Longitude: 81, 86656	Effort Level: subjective evaluation of	E
Rational: GIZTS Paint	Latitude: 41, 38535	SAMPLING QUALITY*	S
syns upslope	Datum: ■ NAD83/WGS84 □ NAD27	□ Perm. water □ Paved □ Slope □ Safety	
LOCATION TOT JUST WEST OF THEMS TRICE	Other (specify) m of o	PLOT NOT SAMPLED:	P
	■ Lat/Long □ UTM □ StatePlane ■ deg □ deg min	** Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc.	Ŀ
	Coordinate system: Coord. Units		Т
dominants, strata, BROWSE). Additional notes in space on back.	$x = \bigcirc y = \bigcirc $ (base of plot $x=0, y=0$)		T
NOTES: Include Layout (any unusual shape details), Location (directions and landscape content) Rationale (why here) and Veg Characterization (directions of community	GPS location in plot $x=0$ to 5, $y=-1,0,+1$):	histler Fell Fech	7.5
□ Transect component □ Systematic (grid) □ Capture specific feature □ Other	Source of coordinates MAP GPS	3. Ruckes Botnest	W
Plot placement: Representative GRTS Random Stratified Random	If data not public why?	M. Beth Plot leader	13
Key: (0,0) point point point with direction permanent posts	Reason:	Party Role**	P
3 4 3	□ Fuzz 100m □ Fuzz 250m □ Fuzz 500m	End date (if > 1 day): / /	田
#1 2 #2	Check one: Public data Private Data	Date (mm/dd/yyyy):○7 /12/2012	Ď
7	Data Confidentiality:	Level 5 (nested corners sampled)	Т
	X-axis Bearing of plot: $[20^{\circ}]^{\circ}$	□ Level 4 (no nested corners sampled)	Ī
poi: Acces CHO		Plot No.: 1238	12
	the area	One 15 the Longliest Number	O
•	Local Place Names: Pulloft after river-cross	Plot Name:	P
	Quadrangle (carre was)	Project Name: 512012	IP.
	State: OH County: Cuyaboxia	Project Label: PCAP	حاا
	LOCATION	GENERAL INFORMATION	ถ
d Data Sheet இப்பாய்யாய் Multrapareha Page 1 of 2	CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	CLEVELAND METROPARKS Plant Co	C
			7

CLEVELAND ME Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Project Label: PCAP Project name: つパパ この)	ment Program Species Cove Project name: 〇)て八	es Cover I	Data Sheef	- 1	Plot no.: <u>123%</u>	ſ		Page _	of	2
Total modules:		Intensive modules:	_	Plot configuration:	uration:	1x -		Plot ar	Plot area (ha): <u>G. O.</u>	3.01	
③	Br = Browse Level. Use cover classes to	Estimate for each intensive module:	mod corner depth cov	mod corner r	mod corner mod depth cov depth	od corner mod	d corner mod	corner	mod corner mod	cov	mod come
Ctrata - Cox entire plot	C. III.C Proc.	%unveg. ground (bare soil)) vo (
T S H (F)(A) Br	Br Species	c Voucher#		depth cov d	depth cov depth	pth cov depth	th cov depth	COV	depth cov	depth cov	depth cov
85	Ale 1 Sache		æ	エ							
4	ξ.		4 4	e e e							
6	Prunus serstina		46	4							
	Majanthemin (Grenoser		₩ ₩				-				
2	7 Acerso (secoling		2 2								
2	Ora seconal temphyllon		1 2								
5	1		18					-			
6			-								
	Uitis sp.		2								
6.	LA			6							
2			1 2								
2	ko.	X MFDOG9	1 2								
			-	l les							
2	Quirecus SC (secoting)		1	2 2			-				
2	b trapation's		1 2				-	Tall too			
2	Linducat ben 70in		7 2								
2	Polyagoom Virginianom		7								
H	6 Phytolacia emericana		~ ~								
1	2	X Maber1	エ					2000			
W	Symple carpos for fills		- 3								
2	Ebou Lour Capacon		12								
2	Corex April 1001 Unce SRE 10-11-12	> MFB076	1 2								
1	Oxalis stricts		1	personal section in the section in t							
2	6		1 2					1000			
<u>~</u>	All: arin petulator		121	-	_						

Project Label:	Project Label: PCAP Project name: Office Sover Data Sheet 2a	Proje	m species	Project name: OIM 2011	a oneet 2a	Plot no.:	1238		Page	or Or	7
Total modules:		intensive modules:	nodules:	 	Plot configuration:	tion:		Plo	Plot area (ha):): <u>;</u>	
⊕	Br = Browse Level. Use cover classes to	Estimate for each intensive module:		mod corner mod	comer mod	cov depth	cov depth cov	mod	corner mod corner mod cov depth cov depth	ner mod comer	mod come
Metroparks	entire plot	%unvegetated open water %unveg. ground (bare soil)									
T S H (F)(A) Br	Species	%unveg. litter (bare litter)	_	denth cov			d		-		dent
	Marked as I was		\perp	N							
2				2			1,7620				\neg
		C3-(096)	123 1								
7	Sinne sp. Chrone Gronell percen	X (5-5986	8K	12			100				
-											
	xutellaria lateri	10m C3 - 0954	54	_							
-	Rose muitiflace			-				-			
~	Unbogue Dicet (lampaceae)	X M55072	72	2							
_	n			-							
2	Green Of Marcon			2							
J ³	Parthenosisy annountalis			2							
-	Rubus allegheouses							_			
	Soluban sacia			-							
	Publis occidentalis		_	_				_			
-	MASS										
				_							
				_				_			

2 susq

							 	 -	. 4	_	400	5	Co.			_		
							1	_	-		_			-	mod #			CLE
								_	Rubus pennsylvania	9 5	Fagus grandifdia	*	4	Acer s	species		Explain subsample (additional room on back):	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Project Label: PCAP Project Name: 01 2/2/2/2 Plot No.:
100				0000000					Ś	No.	Byss				ი		on bac	nt Co
															voucher#		<u>.</u>	ommunity PCAP
									•					П	0-1.4m browsed	# stems	'	Assessi
										Ę.						% aib		nent Pro
								-	S						S P	#		gram /
										N.					0-<1	size class (cm) woodv stems >1 4m		nt Program Natural Woody Si
										•		•			2-42.5	(cm) woo		Voody :
						اوالا				* *					2.5-<5	dv stems >		Stem Da
														,	5-<10	1 4m		ta Sheet Plot No.:
															5 10 - <15			1238
															6 15 - <20			
								34 25							7 20 - <25		ļ.	Page:
		NID S						20,0			The state of the s				8 25 - <30			-
					H7		14								9 30 - <35			o,
		77. 10.													10 35 - <40			(A) Clevel
		X											63.8		11 >40 (record each free			© Gleveland Metropasts

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

Plot No.: 12-38

(A) Observed and Mechapsarion Page: 1 of 1

in U.Im clip plots (32x32 cm) form corners I and 3 in each intensive module. Required for VIBI-E score calculation. C7=check when collected	from corners I and score calculation. C	3 in each	intensive
Module #	C7	Corner Corner	Corner

OI ACCIDIO ATION		
CLASSIFICATION (FIT = excellent, g Fit and Confidence)		
Hydrogeomorphic class (WETLANDS ONLY):		
DEPRESSION	<u>∓</u>	Conf≃
o IMPOUNDMENT to Beaver to Human] 	Conf≈
□ RIVERINE □ Headwater □ Mainstem □ Channel	=	Conf=
□ SLOPE (ground water hydrology or on a physical slop)	F.	Conf=
n FRINGING in Reservoir in Natural Lake	Fil	Conf=
COASTAL (specify subclass)	File	Conf=
☐ BOG (strongly, moderately, weekly ombrotrophic)	Fil=	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	NI Y	
□ FOREST □ swamp forest □ bog forest □ forest seep	File	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	 - 	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 (hiii) anks for microhabitat features. Select one or select two and average the score NOTE: If mod falls on a slope automatically gels ranked based on sleepness (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 wettend 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

_	no of	no of	no macro.	c.w.d coun	t for pieces with r	c.w.d count for pieces with minimum 1m length	
	tussocks	hummocks	depressions	(2-12 cm)	(12-40cm)	>40 cm	interspers.
		uplands (Tip-Ups)					
	depth 3	depth 2	depth 1	depth 1	depth 1	depth 1	depth 1
	lxlm	3 16x3 16m	10x10m	10x10m	10x10m	10x10m	10x10m
mod# corner	ner (count)	(count)	(count)	(count)	(count)	(count)	(rank)
	Ø	Ø	ره	15	8	Q	Z
	•						,
							1

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

LFI is angle of plot to the horizon. TSI is angles formed by local stopes. For TSI measure

Landform Index (position within landscape) Terrain Shape Index (site microtopographic shape) +225 degrees +315 degrees +270 degrees +180 degrees +135 degrees +45 degrees +90 degrees At aspect N W ŧ WS SE Æ z

eye of person

angle from

away. standing ~10 m

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

/	'n	×	1	2	Module	
				Ś	Z	
				_	s	
				9	(et)	
				7	W	

Page: 1 of 1

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

Soll plt module #_

(one per entire plot)

20 cm 5 cm matrix color texture* matrix color texture* redox features** oxid roots oxid roots ydr cond.*** edox features** em ottie nottle color mottle ottle color 10xx 2/2 S P 3 N 3 Ð

 refer to texture classes on reverse side 1 s m 6

hydro_cond_***

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

indundated S-saturated M-moist D-dry

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

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

□ Impermeable surface	Well drained	□ Excessively dr. □ Somewhat excessively	Parent Material Residuum weathered from shale	Landform type: Drainageways Depth to rest Layer 80 to 40 manes	Soil Series Source: Ohio Soil Survey	Soil Series Type bracksville Silt lawn	2,3,8,9 composited A	Soil Collection Moduld Horizon (A, B, C)
	dr.	ively	hered from shale	7615 cm		+ Icam	A	

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

		-	mod#	
		49 4.9	1 litter+ organic depth 2 litter water depth depth sat (cm) depth (cm) soil (cm)	
		4.9	2 litter depth (cm)	
11 1		0	water depth (cm)	
		730	depth sat	

nt (Each ≤ 100%)	Coarse Woody Debris***	8 Fine Woody Debrii	2 Litter	O Duff (Ferm.+ Hum	Bryophyte- Lichen		/16-10"	* Gravel-Cobble = 1/16-10" Water **Boulder = > 10 in Bare Soil *** > 5 cm in diameter RegulTrul	EARTH SURFACE & GRU Underlying Earth Surface* (Sum = 100%) percen Histosol P Mineral Soil P Gravel-Cobble* 2 Gravel-Cobble* 2 Boulder**
Each ≤ 100%) percent	oarse Woody Debris***	6				/oody Debris**** Ferm.+ Humus)	/oody Debris**** Ferm.+ Humus) nyte- Lichen	/oody Debris**** Ferm + Humus) hyte- Lichen ooil	T OUN

Bridle
 Hiking sanctioned

Bootleg unsanctioned

Gravel

Type

%Cover

All Purpose

TRAIL INFORMATION:

cord type and cover for each

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

				_		_		_
submersed,	rooted and fic	(Aquatic)*	(Floating)*	Herb	Shrub	Tree	Strata	
** submersed, most plant mass below surface	* rooted and floating or slightly emersed	1	1	5-5	0.5-5	7.5	Height Range (m)	
w surface	Sed.			26/3	23	93	Total Cover (%)	

_
C
4
8,

STAND SIZE	
□ >600 x plot size	
□ > 100 x plot size	
0-10-100 x plot size	
3-10 x plot size	
1-3 x plot size	
□ < plot size	

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

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP RR 1238 DATE: □ 7 □ 2 □ 2 □ 2 □ 2 □ 2 □ 2 □ 2 □ 2 □ 2																							
Site I	D: >	C. F	1 D	RR	2	123										Maria .							
Location				101	9	, 00			Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ild not be	sample	d ar	nd fl	ag -	→		
OAAC	Center	C	N	0	S	O E	€ 0	w	OP				Plot			Plot 3							- 1
									Buffer											- 101			
Fill in bubble Strata Section	es for all th on: Fill in a	nat apı approp	ply: Ca priate o	nopy cover o	Type: class t	D = D	eciduou for eacl	s; E = Evergn n strata type f	een. Leaf T or each plo	ype: E t. 0 = .	Abser	oadlea it; 1 = \$; N = Sparse	Needle e(<10%	e Leat. A 6); 2=Mo	Absent: No tree oderate(10-40	e canopy. %); 3 = Hea	vy (40-	-75%);	4 = V	егу Н	eavy (>75%)
Buffer	Canop	у Тур	e: @) () AI	bsen	t: ()	Buffer	Canopy	у Тур	e: () () AI	bsent	: O	Buffer	Canopy	Туре	: @	(1)	Ab	sent:	0
Plot 1	Lea	f Typ	e: 🕻) (·			Flag	Plot 2	Lea	f Typ	e: (0			Flag	Plot 3	Leaf	Туре	: @	0)		Flag
Big Trees (>	0.3m DBH)	0	0	(2)		0	1	Big Trees (>0.3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	0	0	0	0	
mall Trees (<	0.3m DBH)	0	0		0	0		Small Trees ((<0.3m DBH)	0	0	3	•	0		Small Trees (<0.3m DBH)					0	@	jil
Voody Shrubs (0.5m-	s, Saplings 5m HIGH)	0	0	0	0	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0		0	0	0			ibs, Saplings im-5m HIGH)	0	0	0	0	0	44
Noody Shrubs (<0.	s, Saplings .5m HIGH)	0	•	0	0	0		Woody Shrub	s, Saplings 0.5m HIGH)	0	0	①	0	0			bs, Saplings <0.5m HIGH)	0	0	9	0	0	
Herbs, F	orbs and Grasses	0	0		0	0		Herbs,	Forbs and Grasses	0	0		0	0		Herbs, Forbs and Grasses Grasses					0	0	
Bare	ground	0	0		0	0		Bare	ground	0	(0	0	0		Bare ground ① ②					0	0	
Litt	ter, duff	0	0	0	0	0		Litter, duff					0	0		L	itter, duff	0	0	0	0	•	
3	Rock	0	•	0	0	0			Rock	0	•	0	0	0			Rock	(4)	0	0	0	0	
	Water	0	0	2	3	0	=		Water	(0	0	3	0			Water	(4)	0	0	0	0	
	ibmerged egetation		0	0	0	0		Submerged Vegetation					0	0			0	0	0	0			
		_	e/Ab	send	e - 1	Confi	rm that		filled data bubble indicates presence and an unfilled bubble indicates absence by filling th												s bub	ble. (•
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling to Residential and Urban Stressors Hydrology Stressors Agricultural & Rural 9															ral S	tres	sors						
Residential and Urban Stressors Hydrology Stressors Agricultural & Rura Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1															1	2	3	Flag					
Road - gra	ivel	HP A	1.18	0	0	0	the 1	Ditches, C	hanneliza	ation		0	0	0	71	Pasture/Ha	ay			0	0	0	
Road - two	lane			0	0	0		Dike/Dam		Bed		0	0	0		Range				0	0	0	4
Road - fou	ır lane			0	0	0	F 1	Water Level Control Structure					0	0	<u> </u>	Row Crops				0	0	0	3
Parking Lo	ot/Pavem	nent		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			211	0	0	0		Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park			40	0	0	0	e W	Freshly De (UNVEGETA		Sedin	nent	0	0	0	0 10	Nursery				0	0	0	
Suburban	Residen	itial		0	0	0		Soil Loss/	Root Expo	osure		0	0	0		Dairy				0	0	0	
Urban/Mul	ltifamily			0	0	0	4	Wall/Ripra	IP .			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		Point Sour	OR STORM	VATER	(3)	0	0	0		Rural Resi	dential	W		0	0	0	
Trash				0	0	0		Imperviou (SHEETFLOV		inpui		0	0	0		Gravel Pit				0	0	0	
Other:				0	0	0		Other:				0	0	0		Irrigation			u il	0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	
Indus	strial D	evel	opm	ent S	Stres	sor	8			NO N			Habi	tat/V	egeta	tion Stress	sors					466	
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - I	Plot	1	2	3	Flag
Oil Drilling O O O								Forest Clea	ar Cut			0	0	0		Herbicide U	Jse		14	0	0	0	
Gas Wells O O O								Forest Sele	ective Cut			0	0	0		Mowing/Sh	rub Cutting	9		0	0	0	
								Tree Planta	ation			0	0	0		Trails					•	0	12
Mine (und	erground	1)		0	0	0		Tree Canor	y Herbivo	огу		0	0	0		Soil Compa				0	0	0	
Military				0	0	0		Shrub Laye		d		•	0	•		Offroad vel		ge		0	0	0	
Other:				0	0	0		(WILD OR DOMESTIC) Highly Grazed Grasses			0	0	0		Soil erosion (FROM WIND, WATER			TER,	0	0	0		
Other: OOO Recently Canopy								Recently Burned Forest				0	0	0		OR OVERUSE) Other:				0	0	0	
O O Recently								Recently B		assla	nd	0	0	0		Other: OOO							
Other: Other												242			T								
	uffer Sar				/27/	Exp	lain all f	lags in comm	nent sectio	on on	the b	ack of	this fo	orm				P.	2421) T O	3304	1	

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP RR 1238 DATE: 0.7 1.2 2.0.12																					
•	NO.		3,1	9,5	FO	RM B-1:	BUFF	ER	SAI	MPL	E P	LOT	S (F	ront)	JAN P	Review	ved by	(initial):	_ (•
Site ID: PCA	PI	R	1	5.	38								DATE	:0.7	12	/	2.	٥.	١.	2	
Location:	AH						Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ıld not be	sample	d a	nd fl	ag -	→		
AA Center O	N	0	S	O	E 0	W	OP	lot	1	01	Plot	2	OF	Plot 3				- 15			
Fill in bubbles for all that app Strata Section: Fill in approp						s; E = Evergre		ype: E	3 = Br	oadlea	f; N = I	Needle	e Leaf. A			vy (40	-75%)	4 = \	/ery H	eavy (>75%)
Buffer Canopy Type	e: 🌑	Œ) AI	bsen	t: O	Buffer	Canopy	у Тур	oe: () () At	sent	: O	Buffer	Canopy	Тур	e: 💿	•) Ab	sent	0
Plot 1 Leaf Type	e: 🏈	(Flag	Plot 2	Lea	f Тур	e: () (Flag	Plot 3	Leaf	Туре	a: 📵	(4)			Flag
Big Trees (>0.3m DBH)	Big Trees (>0.3m DBH)	0	0	②	0	0		Big Trees	(>0.3m DBH)	0	0	0	0	0						
mall Trees (<0.3m DBH)	0	<u>آ</u>	0	9		Small Trees (<0.3m DBH)	0	0	0	0	0		Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrubs, Saplings (0.5m-5m HIGH)	Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0	0	0	0			ıbs, Saplings im-5m HIGH)	0	0	0	0	0						
Woody Shrubs, Saplings (<0.5m HIGH)	•	2	0	0		Woody Shrub (<0	s, Saplings).5m HIGH)	0	0	0	0	0			bs, Saplings 0.5m HIGH)	0	0	0	0	0	
Herbs, Forbs and Grasses	0 4	B	0	0			Forbs and Grasses	0	0	0	0	0			Forbs and Grasses	0	0	0	0	0	
Bare ground ①	0		0	0		Bare	ground	0	0	0	0	0		Bar	e ground	0	0	0	0	0	
Litter, duff	<u> </u>	2)	9	0		Li	tter, duff	0	0	0	0	$\overline{\odot}$		L	itter, duff	0	0	0	0	Ö	
Rock ()		ر ا	$\overline{\odot}$	Ō			Rock	0	0	0	0	$\overset{\smile}{\odot}$			Rock	0	0	0	0	0	
Water (3	$\frac{\circ}{\odot}$	0			Water	0	0	0	0	$\frac{\circ}{\circ}$			Water	$\overline{\odot}$	0	0	0	ŏ	-
Submerged 🚵		ر م	$\frac{\circ}{\circ}$	0			ubmerged	0	0	0	0	$\frac{\circ}{\circ}$			Submerged	0	$\overline{\odot}$	(1)	0	$\frac{0}{0}$	
Vegetation Stressor Presence	9			\subseteq	m that		egetation		_		$\underline{}$	_	unfilled		Vegetation						
		175		Section 1	mi urat						Je air	u an	ummed								
Residential and							Hydrolo	-		T					Agricult		т.				
Fill bubble if present - F		1	2	3	Flag	Fill bubble			Plot	1	2	3	Flag			it - Pi	lot	1	2	3	Flag
Road - gravel		0	0	0		Ditches, C	0	0	0		Pasture/Ha	ıy			0	0	0				
Road - two lane			0	0		(IMPEDE FLC	(e/Dam/Road/RR Bed PEDE FLOW) ater Level Control Structure					0		Range				0	0	0	
Road - four lane	_		0	0				10	0	0		Row Crops Fallow Fiel		DECTI	NC	0	0	0			
Parking Lot/Pavement	- 1	0	0	0		Excavation		ng		0	0	0		ROW CROP FIEL	D)		40	0	0	0	
Golf Course	_	0	0	0		Fill/Spoil B Freshly De		Sedin	nent	0	0	0		SHRUBS, TRE				0	0	0	
Lawn/Park		0	0	0	(d)	(UNVEGETAT	ED)	20.00	40	0	0	0	-10	Nursery	Office A			0	0	0	
Suburban Residential	-		0	0			MCM INC.	JSuit		0	0	0		Orchard			-	0	0	0	
Urban/Multifamily	-	0	0	0		Wall/Ripra	AND THE RESERVE			0	0	0			nimal Con	dina	-	0	0	0	
Landfill			0	0		Inlets, Out Point Sour	50 T. W. C. S.			0	0	0		Confined A Rural Resid		uiriy	-	0	0	0	
Dumping			0	0		(EFFLUENT C	R STORMV S surface	VATER	(5)	0	0	0		Gravel Pit	Jorrada		-	0	0	0	1
Trash			0	0		(SHEETFLOW Other:	0			0	0	0 0		Irrigation				0	0	0	
Other:		0	00	0		Other:				0	0	0		Other:			-9-0	00	0	0	T.
Other:						Oalei.		-	100		0			27.270		-		0	0	<u>U</u>	
Industrial Develo	pmer	it S	tres					in.						tion Stress			-1				
Fill bubble if present - F	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if prese	ent - i	Plot	1	2	1000	Flag
Oil Drilling		이	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	se	-	- 1	0	0	0	
Gas Wells O O O Forest Se							ctive Cut			0	0	0		Mowing/Sh	rub Cutting	9		0	0	0	
Mine (surface) O O Tree Plant							the second second			0	0	0		Trails				0	0	0	
Mine (underground)		0	0	0		Tree Canop (INSECT)	y Herbivo	огу		0	0	0		Soil Compa (ANIMAL OR H				0	0	0	
Military		0	0	0		Shrub Laye		d		•	0	0		Offroad veh	icle dama	ge		0	0	0	
Other:		0	0	0		Highly Graz	ed Grass	es		0	0	0		Soil erosion	Mark the second	ID, WA	TER,	0	0	0	
Other: OOO Recently B								est		0	0	0		Other:				0	0	0	
Others O O Recently Bo							ırned Gra	ssla	nd	0	0	0		Other:				0	0	0	
Other: (BLACKENED)									2, etc		10.		igned h		rew.		-1				
Flag codes: K = No measurement made, U = Suspect measurement, F1,F; Explain all flags in comment section on Ruffer Sample Plots 05/27/2011											this fo	т			LAS PAL	160	2428	1168	3304		

	300		201																			-	
•	FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP RR 1238 DATE: 0 7 1 2 1 2 6 1 2 Location: Fill in bubble(s) if plot(s) could not be sampled and flag → O AA Center ● N OS OE OW O Plot 1 O Plot 2 O Plot 3																						
Site I	D:	CA	FP	RR	. 1	23	8								DATE	:07	/ [] z	_1	Z	٥,	1.	2_	
					910				Fill	in b	ubb	le(s) if p	lot(s	s) cou	ıld not be	sample	ed a	nd f	ag -	→		
OAAC	Center	0	N	0	S	O	= 0	W	OP	lot '	1	0	Plot	2	O F	Plot 3				10			
Sill in bubble	on for all th	nat an	nha Ca	DOD!!	Tumo:	D - F)ooidusu		Buffer							Absent: No tree	canony						
Strata Section	on: Fill in a	approp	priate o	over	lass t	bubble	for eac	h strata type fo	or each plo	t. 0 =	Absen	it; 1 =	Sparse	<10%	6); 2=M	oderate(10-40	%); 3 = Hea	vy (40	-75%)	; 4 = V	ery H	eavy (>75%)
Buffer	Canop	у Тур	e: (() AI	bsen	t: O	Buffer	Canopy	у Тур	e: () AI	sent	: O	Buffer	Canopy	Тур	e: 🌑	0	Ab	sent	0
Plot 1	Lea	f Typ	e: 🕡	0			Flag	Plot 2	Lea	f Тур	e: (9 (Flag	Plot 3	Leaf	Туре	e: 🔞	9		10	Flag
Big Trees (>	·0.3m DBH)	0	0	9	3	0		Big Trees (>0.3m DBH)	0	0	②	0			Big Trees	(>0.3m DBH)	0	0	0	0		
mall Trees (<	0.3m DBH)	9	0	(2)	0	0		Small Trees (<0.3m DBH)	0		②	0	0	. In	Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrubs (0.5m-	s, Saplings -5m HIGH)	0	0	②	0	0		Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0	②	9	0			ıbs, Saplings im-5m HIGH)		0	2	0	0	
Woody Shrubs (<0.	s, Saplings .5m HIGH)		0	0	0	0		Woody Shrub (<0	s, Saplings 0.5m HIGH)	0	0	0	0	0			bs, Saplings <0.5m HIGH)	0		0	0	0	
Herbs, F	orbs and Grasses	0	0	②	<u> </u>	0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	0	2	0	0	
Bare	ground	0	0	3	0	0		Bare	ground	0	9	0	0	0		Bare ground					0	0	
Litt	ter, duff	0	(2)	3	0	0		Litter, duff 💿 🕠 🐧					0	0		L	itter, duff	0	0	0	0	•	
	Rock	0		(2)	(3)	0		Rock O					0	0			Rock	0	0	②	0	0	
	Water	0	0	0	0	0			Water	1	0	0	0	0			Water	0	0	0	0	0	
	ibmerged egetation		0	②	(3)	0			Submerged Vegetation Submerged Vegetation O										②	0	0		
vegetation — vegetation — vegetation													cates abse	ence l	by filli	ng thi	s bub	ble.	9				
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling the Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors															tres	sors							
Residential and Urban Stressors Hydrology Stressors Agricultural & Rura Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1															1	2	3	Flag					
Road - gra	avel			0	0	0		Ditches, Channelization					0	0		Pasture/Ha	y			0	0	0	
Road - two	o lane			•	0	0	1	Dike/Dam/ (IMPEDE FLO		Bed		0	0	0		Range				0	0	0	
Road - fou	ır lane			0	0	0		Water Level Control Structure					0	0		Row Crops		B.V.		0	0	0	
Parking Lo	ot/Paven	nent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel	.D) `	114	NĢ	0	0	0	
Golf Cours	se	1100		0	0	0		Fill/Spoil B		Sadin	nent.	0	0	0			Fallow Field (OLD - GRASS, SHRUBS, TREES) Nurserv				0	0	
Lawn/Park			A	0	0	0		(UNVEGETAT	ED)			0	0	0	J 73	Nursery				0	0	0	
Suburban		itial		0	0	0		Soil Loss/I		osure		0	0	0		Dairy				0	0	0	-
Urban/Mul	iuramily			0	0	0 0		Wall/Ripra				0	0	00		Orchard Confined Animal Feeding				0	0	0	
Landfill			-	0	00	0	-	Point Sour	ce/Pipe			0	0	0		Rural Resi		Juling	22	0	0	0	
Dumping Trash				0	0	0		Impervious	surface			0	0	0	2.5	Gravel Pit		- 1		0	0	0	-
Other:		-		0	0	0		(SHEETFLOV Other:	V)			0	0	0		Irrigation		-		0	0	0	
Other:			-	0	0	0		Other:				0	0	0		Other:				0	0	0	
Indu	strial D	evel	opmo	No.	No. of Lot	A Deposit	8						Habi	1000	egeta	tion Stress	sors						
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if pres	ent -	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	lse			0	0	0	
Gas Wells OOO								Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cuttin	g		•	0	0	
Mine (surfa	ace)		0	0		Tree Planta	ition			0	0	0		Trails				0	•	•	1		
Mine (underground)								Tree Canor	y Herbivo	ory		0	0	0		Soil Compa			181	0	•	•	
Military				0	0	0		Shrub Laye		d		0	•	•		Offroad vet	Curara S	ige		0	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3*	ed Grass	ses		0	0	0		Soil erosion (FROM WIND, WATER			ATER,	0	0	0	
Other: O O O Rec									urned For	rest		0	0	0		OR OVERUSE) Other:				0	0	0	
Recer									Canopy Recently Burned Grassland (BLACKENED)							Other:				0	0	0	
A Garage	ag codes	: K = I	No me	December 1		made		uspect meas	urement.,			= mis			igned b	y each field c	rew.		242				
В	uffer Sar	nple	Plots	05	/27/:	Exp 2011	lain ali f	lags in comm	nent sectio	on on	the ba	ack of	this fo	orm		ATRICIA SE			2				

	FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial): DATE: 0 7 1 2 2 0 1 3																						
Site	ın. 🕢	200	2	2 4	-3		10	CINI D-1.	ВОГТ			VII _											
Locati		111	, K(KI	200	<u> </u>				in h	ubb	lo/e	ifn	lot/s	2) 001	ald not be	cample	<u>'</u>	<u>ڪ</u> nd f	(D)	7	_	
OAA		-	N	0	9	01	= @	w	OP				Plot			Plot 3	Sample	ua	nu n	ay -			
O AA	Jenter			U	3	<u> </u>	- •	Contract of the Contract of th	Buffer		157		-	-		100 0		-					
																Absent: No tree oderate(10-40		vy (40	-75%)	; 4 = \	'ery H	eavy (>75%)
Buffer	Canop	у Тур	oe: 📵) () A	bsen	t: O	Buffer	Canopy	у Тур	e: 🍕) At	sent	: O	Buffer	Canopy	Тур	e: 💩	(E)	Ab	sent	: O
Plot 1	Lea	f Typ	e: 🕖) (Flag	Plot 2	Lea	f Typ	e: 🧣) (Flag	Plot 3	Leaf	Туре	e: 🕖	<u> </u>	,		Flag
Big Trees (>	0.3m DBH)	0	0	@	0	0		Big Trees (>	-0.3m DBH)	0	0	(<u> </u>	0		Big Trees	(>0.3m DBH)	0	0	0	(9)	0	
mall Trees (<	<0.3m DBH)	0	@	(2)	0	0		Small Trees (0	S	(2)	(9)	0		Small Trees	(<0.3m DBH)	0	@	0	0	0	
Noody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0	(4)	0	0			-5m HIGH)	0	•		3	0		(0.5	ibs, Saplings m-5m HIGH)	0	0	②	0	0	
	.5m HIGH)		@	2	0	0			.5m HIGH)	0	(2	0	0		(<	bs, Saplings 0.5m HIGH)	0	®	0	0	0	
Herbs, F	orbs and Grasses	0	0	(2)	0	@		Herbs, I	Forbs and Grasses	0	0	0				Herbs,	Forbs and Grasses	0	0	0	③	0	
Bare	ground	0	Ø	3	0	0		Bare	ground	0	(0	0	0		Bare ground 0 0					0	0	
Lit	ter, duff	0	®	0	0	0		Lit	tter, duff	0		3	③	0		L	itter, duff	0	0	②	@	0	
	Rock	@	0	2	0	0			Rock		0	2	0	0		Rock 😥 🔾				2	3	0	
	Water	(2)	0	2	0	0		Submerned O				0	0	0		Water 🕝 🕦				0	0	0	
	ibmerged egetation	0	0	2	0	0		Submerged Vegetation					0	0			Submerged Vegetation	(3)	0	②	0	0	
Vegetation Vegetation Vegetation Vegetation Vegetation														ng thi	s bub	ble.	0						
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling the Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors															tres	sors							
Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1															1	2	3	Flag					
Road - gravel OOO Ditches, Channelization OOO Pasture/Hay														0	0	0							
Road - two	ane			0	0	0		Dike/Dam/		Bed		0	0	0		Range				0	0	0	
Road - fou	ır lane	M.		0	0	0		Water Level Control Structure					0	0		Row Crops				0	0	0	
Parking Lo	ot/Paven	nent		0	0	0		Excavation, Dredging					0	0		Fallow Fiel ROW CROP FIEL	D)		NG	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B	110000000000000000000000000000000000000	أليدا		0	0	0		Fallow Fiel SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park	(0.0000000000000000000000000000000000000		0	0	0		Freshly De (UNVEGETAT		Sedin	nent	0	0	0		Nursery			Fill	0	0	0	
Suburban	Residen	itial		0	0	0		Soil Loss/F	Root Expo	osure		0	0	0		Dairy				0	0	0	
Urban/Mul	Itifamily			0	0	0		Wall/Ripra	p			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out Point Sour				0	0	0		Confined A		ding		0	0	0	
Dumping				0	0	0		(EFFLUENT C	OR STORMY			0	0	0		Rural Resi	dential			0	0	0	
Trash				0	0	0		(SHEETFLOW		при		0	0	0		Gravel Pit				0	0	0	
Other:				0	0	0		Other:				0	0	0		Irrigation				0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:		2430		0	0	0	
Indu	strial D	evel	opm	ent S	Stres	sor	5						labit	tat/V	egeta	tion Stress	sors						
FIII bubble	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 -	Plot	1	2	3	Flag
Oil Drilling		7		0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	lse			0	0	0	
Gas Wells			N.	0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	3		0	0	0	
Mine (surf	ace)			0	0	0		Tree Planta				0	0	0		Trails				0	0	0	
Mine (und	erground	I)		0	0	0		Tree Canop (INSECT)	y Herbivo	ory		0	0	0	,	Soil Compa (ANIMAL OR H				0	0	0	
Military	TYLE			0	0	0		Ch. b. Laure Browned				0	0	@		Offroad veh	nicle dama	ge		0	0	0	
Other:		0		Highly Grazed Grasses				0	0	0		Soil erosion (FROM WIND, WATER OR OVERUSE)			TER,	0	0	0					
Other:			Recently Burned Forest				0	0	0	• • • • • • • • • • • • • • • • • • • •	Other:				0	0	0						
Others O O O Re									Recently Burned Grassland					0		Other:				0	o	0	
	ag codes:	K=1	No me	1	-	made								s assi	igned b	y each field c	rew.		242		3304	71	
В	uffer Sar	nple	Plots	05	/27/	Exp 2011	lain ali f	lags in comm	ent sectio	on on	the b	ick of	this fo	orm				1=	242	1.00	1304	1	0

FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):																							
•				H	8-11	Jul	FOR	RM B-1:	BUFF	ER	SAN	/PL	E PI									_ (
Site I	D: <u>F</u>	CAT) P	R 1:	238	3_							-		DATE	0.7	1 1 2	_/_	ح ر	<u>. </u>		ح	T and the
Locatio	on:								Fill	in b	ubb	le(s)) if p	lot(s	s) cou	ıld not be	sample	d an	d fla	ıg -	→	Γ.	
OAAC	enter	0	N	0	S	OE	E 0	W		lot :		-	Plot			Plot 3							
Plate Plate															4 = V	ery He	eavy (>75%)					
Buffer	Canop	у Тур	e: 🕝) () AI	bsen	t: O	Buffer	Canopy	у Тур	e: 🕝) () At	sent	t: O	Buffer	Canopy	Туре	: 0	(E)	Ab	sent	0
Plot 1	Lea	f Typ	e: 🕒) (丁		Flag	Plot 2	Lea	f Typ	e: 🕒) ©	5		Flag	Plot 3	Leaf	Туре	: 0	0	1_		Flag
Big Trees (>	0.3m DBH)	0	0	0	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	2	0	0		Small Trees (<0.3m DBH)	0	0	0	<u></u>	0		Small Trees	(<0.3m DBH)	0	0	2	0	0	
Voody Shrubs (0.5m-	, Saplings 5m HiGH)		0	0	0	0		Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0	2	0	0			ubs, Saplings 5m-5m HIGH)	0	0	2	0	0	
	5m HIGH)		0	0	0	0		Woody Shrub: (<0	s, Saplings 0.5m HIGH)	0	0	2	0	0		Woody Shru (<	0	0	0	0			
Herbs, F	orbs and Grasses	0	0	2	0	0		Herbs, F	Forbs and Grasses	0	0	0	0	0		Herbs,	0	2	0	0	7		
Bare	ground	0	0	0	0	0		Bare	ground	0	0	0	0	0		Bare ground (0) (1)					0	0	
Litt	er, duff	0	0	0	0	0		Lit	0	2	0	0		L	itter, duff.	0	0	0	3	0			
	Rock	0	0	0	0	0			Rock	0	0	0	0	0		Rock ① ①					0	0	
	Water	0	0	0	0	0		Water 💿 🕦					0	Ō			Water	-			0	Ö	
	bmerged egetation		0	0	0	0		Water O O O					<u></u>	0			Submerged Vegetation	0		3	0	0	
				senc	_		rm that			ndica	_			d an	unfilled						s bub		3
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this Residential and Urban Stressors Hydrology Stressors Agricultural & Rural St														tres	sors								
Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2															- 1		Flag						
Road - gra	vel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ay .			0	0	0	
Road - two		5/1	461	0	0	0		Dike/Dam/	Road/RR			0	0	0		Range			_	ŏ	Ö	0	
Road - fou	r lane		A gr	0	0	0		Water Level Control Structure					0	0		Row Crops			-	0	0	0	
Parking Lo	t/Pavem	nent		0	0	0		Excavation, Dredging					0	0		Fallow Field	d (RECENT-F	ESTIN	-	0	0	0	
Golf Cours	e	13.44		0	0	0		Fill/Spoil Banks					0	0		Fallow Field	d (OLD - GRA	SS,		0	0	0	
Lawn/Park	Kirliği.			0	0	0		Freshly De	posited S	Sedim	nent	0	0	0		Nursery		Yy		0	0	0	
Suburban	Residen	tial		0	0	0	5 - 80 0 0 C 20	Soil Loss/F	Root Expo	sure		0	0	0		Dairy	N H	Tai	_	0	0	0	
Urban/Mult	lifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard	0-0-20-00-2			0	0	0	
Landfill	466			0	0	0		Inlets, Outl			13	0	0	0		Confined A		ding	MI I	0	0	0	
Dumping		YE:		0	0	0		Point Sour	OR STORM			0	0	0		Rural Resid	dential			0	0	0	
Trash				0	0	0		Impervious (SHEETFLOW		input		0	0	0		Gravel Pit	in West			0	0	0	
Other:				0	0	0		Other:		1/4		0	0	0		Irrigation			_	0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:			SIII S	0	0	0	
indus	strial D	evelc	opme	ent S	tres	sors	3			Territ	1 72	ŀ	labit	at/V	egetal	tion Stress	sors						
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - P	lot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	lse			0	0	0	. T. 190116 Suprimer
Gas Wells OOO								Forest Sele	ctive Cut			0	0	0		Mowing/Shr	rub Cutting			0	0	0	
Mine (surface)								Tree Planta	tion			0	0	0		Trails				0	0	0	
Mine (underground)								Tree Canop	y Herbivo	эгу		0	0	0		Soil Compa				0	0	0	
Military O O O								Shrub Layer Browsed				0	0	0		Offroad veh		je		0	0	0	
Other: O O O								Highly Grazed Grasses				0	0	0		Soil erosion	(FROM WINI		ED	0	0	0	
Other								Recently Burned Forest				0	0	0		OR OVERUSE) Other:)			0	0	0	
0 0 0 F								Canopy Recently Burned Grassland				0	0	0		Other:			7 100	0	0	0	
Other: OOOO RECENTLY BUTTLE (BLACKENED) Flag codes: K = No measurement made, U = Suspect measurem										F1.F2	etc.					-	rew.						
	iffer San				/27/2	Expl	lain all fi	lags in comm							grow .	y 64011 11014 J.	GW.	2	428	168	304		
Du	iller Sali	Thie L	LIOUS	03/	2112	TTO.											ALERSON SERVICE						