Minnesota Pollution Control Agency

Buffalo River Watershed Biotic Stressor Identification Report - Supplemental Data

Subwatershed	Site[1]	Latitude	Longitude	Stream Type	Substrate						Stream Bank Erosion Potential	Stream Power Index	Erosion Form Present								Bank Erosion Hazard Index (BEHI)	Near Bank Stress (NBS)
					Bedrock	Boulders	Cobble	Gravel	Sand	Silt/Clay			None	Gully	Stream Bank	Head Cut	Field Source	Rill	Aggradation	Periodic Disturbance		
W	66	46.64303096	-96.183019	DA						I	very low	low	I								very low	very low
W	68	46.64276903	-96.18356198	DA / E						I	low	low	I									
W	69	46.63133502	-96.20225396	DA / E							low	moderate	I								very low	very low
W	70	46.63076799	-96.22233096									low					I	I				
W	71	46.62373398	-96.227011	1st order								high		I			I	I				
W	72	46.63401103	-96.22505298	1st order								high		I	I		I	I				
W	73	46.63698803	-96.22497503	E							moderate	very high	I								very low	very low
W	74	46.63684696	-96.22444303	E							moderate	very high	I								very low	very low
W	75	46.63695903	-96.225258	E							moderate	very high	I								very low	very low
W	76	46.63701997	-96.22546202	E							moderate	very high	I								very low	very low
W	77	46.65120701	-96.23546398									low		I	I	I						
W	79	46.64640803	-96.26716098	Wetland								low	I								very low	low
W	80	46.64649101	-96.26853603	E				I			moderate	low	I								low	low
W	81	46.64638699	-96.26925403	E				I			moderate	low	I								low	low
W	83	46.65107499	-96.27829098	DA								very high	I								very low	very low
W	84	46.65151102	-96.27880998	DA								very high	I								very low	very low
W	85	46.65155796	-96.27949797	DA								very high	I								very low	very low
W	86	46.64155701	-96.277719	E						I	moderate	moderate	I								very low	very low
W	87	46.63974199	-96.27795402	E			I	I	I		high	moderate	I								low	low
W	88 US	46.619408	-96.28117997	dregded						I		very high	I								very low	very low
W	88 DS	46.619408	-96.28117997	DA						I	very low	very high	I								very low	very low
W	89 US	46.630914	-96.306582	DA						I	very low	low	I								very low	very low
W	89 DS	46.630914	-96.306582	DA						I	very low	low								I	very low	very low
W	90	46.64875295	-96.29038598	E				I	I	I	high	very high				I					low	low
W	91	46.64911103	-96.28998197	E / F				I	I	I	variable	very high		I	I						moderate	moderate
W	92	46.649308	-96.289843	F				I	I	I	very high	very high		I	I						high	moderate
W	93	46.64948998	-96.28980201	F				I	I	I	very high	very high		I	I						very high	moderate
W	94	46.64984101	-96.28990402	F			I	I	I	I	very high	very high		I	I						high	moderate
W	95 US	46.64614702	-96.29963197	C / E						I	variable	moderate	I									
W	95 DS	46.64614702	-96.29963197	C								moderate	I								low	low
W	96 US	46.65864503	-96.29923702	E								very high	I								very low	very low
W	96 DS	46.65864503	-96.29923702	E								very high	I								very low	very low
W	97 US	46.65187102	-96.33122596	E				I	I		high	very high	I								low	low
W	97 DS	46.65187102	-96.33122596	E				I	I		high	high	I								low	low
W	98 US	46.65638602	-96.36270102	E				I	I		high	moderate	I								low	moderate
W	98 DS	46.65638602	-96.36270102	E				I	I		high	moderate	I								low	moderate
W	99 US	46.66196501	-96.46229496	E ditch						I	moderate	NA			I						moderate	low
W	99 DS	46.66196501	-96.46229202	E ditch						I	moderate	NA			I						moderate	low
W	101	46.67106499	-96.50470102	E ditch								NA										
W	102 US	46.66603803	-96.504655	1st order						I		very high		I	I		I	I				
W	102 DS	46.66603803	-96.504655	1st order						I		very high					I	I				
W	103	46.67297297	-96.52590597	E ditch						I	moderate	NA									moderate	low
W	104	46.68381404	-96.54721596	1st order						I		high					I					
W	105 US	46.67689503	-96.54722099	E ditch						I	moderate	moderate			I						moderate	low
W	105 DS	46.67689503	-96.54722099	E ditch						I	moderate	low			I						moderate	low
W	106	46.66943002	-96.54708595	1st order						I		very high			I		I	I				
W	107	46.68868803	-96.56027396	E ditch						I	moderate	NA								I	moderate	low
W	108	46.69486298	-96.56848696	E ditch						I	moderate	NA								I	moderate	low
W	109 DS	46.692925	-96.58974096	E ditch						I	moderate	NA								I	low	moderate
W	110 US	46.69278502	-96.58968103	E ditch						I	moderate	NA								I	low	moderate
W	111	46.69037698	-96.61065498	E ditch						I	moderate	NA								I	low	low

Site	Left Buffer										Right Buffer									
	Condition	Width (ft)	CRP	Native Prairie	Shrub	Forest	Wetland	Pasture	Grass	Cultivated	Condition	Width (ft)	CRP	Native Prairie	Shrub	Forest	Wetland	Pasture	Grass	Culitvated
66	I	800				I	I				I	300					I			
68	I	300					I				I	275					I			
69	I	>1000					I				I	>1000	I							
70	I	5									I	500	I							
71	I	0								I	I	0								I
72	I	0								I	I	0								I
73	I	300			I	I	I				I	800			I	I	I			
74	I	300			I	I	I				I	800			I	I	I			
75	I	300			I	I	I				I	800			I	I	I			
76	I	300			I	I	I				I	800			I	I	I			
77	I	0								I	I	0								I
79	I	480					I				I	750					I			
80	I	32							I		I	280	I							
81	I	32							I		I	280	I							
83	I	135							I		I	80							I	
84	I	50							I		I	200				I			I	
85	I	50							I		I	200				I			I	
86	I	55			I	I			I		I	90			I	I			I	
87	I	650			I	I			I		I	150			I				I	
88	I	980					I		I		I	300					I		I	
88	I	45			I				I		I	1300			I				I	
89	I	280						I			I	240						I		
89	I	500			I		I		I		I	180			I		I		I	
90	I	700				I	I	I			I	550							I	
91	I	70				I					I	115				I				
92	I	70				I					I	115				I				
93	I	70				I					I	115				I				
94	I	70				I					I	115				I				
95	I	250				I	I		I		I	300				I	I		I	
95	I	300				I					I	240				I				
96	I	75							I		I	350							I	
96	I	10							I		I	10							I	
97	I	1000			I		I		I		I	250			I	I			I	
97	I	600			I		I		I		I	225			I	I			I	
98	I	40			I		I		I		I	50			I		I		I	
98	I	90			I	I			I		I	90			I		I		I	
99	I	50							I		I	50							I	
100	I	50							I		I	50							I	
101																				
102	I	0								I	I	0								I
102	I	0								I	I	30							I	
103	I	70							I		I	60							I	
104	I	0								I	I	0								I
105	I	80					I		I		I	110					I		I	
105	I	125					I		I		I	125					I		I	
106	I	0								I	I	0								I
107	I	150					I		I		I	150					I		I	
108	I	180					I		I		I	180					I		I	
109	I	270					I		I		I	270					I		I	
110	I	125					I		I		I	125					I		I	
111	I	60					I		I		I	60					I		I	

Site[1]	Stressors								Protection & Restoration Strategies									
	None	Altered Hydrology	Channelization	Sedimentation	Excess Nutrients	Impaired Buffer	Field Erosion	Low Dissolved Oxygen	Maintain Existing Condition	Protect Buffers	Grazing Management	Restore Storage	Improve Buffers	Repair Gully	Sediment Basin	Allow channel to meander	Agricultural BMPs	Grade Control (headcut)
66	I								I									
68	I								I									
69	I								I									
70							I			I			I					
71				I			I						I		I			
72				I			I						I		I			
73	I								I									
74	I								I									
75	I								I									
76	I								I									
77				I									I		I			
79	I								I									
80	I								I									
81	I								I									
83	I								I	I								
84								I		I			I					
85								I		I			I					
86	I								I			I	I					
87	I								I	I		I						
88 US	I								I									
88 DS	I								I									
89 US				I	I				I		I		I					
89 DS				I	I				I		I		I					
90		I		I	I						I							I
91		I		I						I		I						I
92		I		I						I		I						I
93		I		I						I		I						I
94		I		I						I		I						I
95 US		I		I						I		I	I					
95 DS		I		I						I		I	I					
96 US		I								I		I						
96 DS		I										I	I					
97 US		I							I			I						
97 DS		I							I			I						
98 US		I							I			I						
98 DS		I							I			I	I					
99 US		I	I	I	I							I	I					
99 DS		I	I	I	I							I	I					
101																		
102 US		I	I	I	I		I					I	I				I	
102 DS		I	I	I	I		I					I	I				I	
103		I	I	I	I							I	I				I	
104		I	I	I	I		I						I		I		I	
105 US		I	I	I	I							I	I					
105 DS		I	I	I	I							I	I					
106		I	I	I	I		I						I		I		I	
107		I	I	I	I							I	I			I		
108		I	I	I	I							I	I			I		
109 DS		I	I	I	I							I	I			I		
110 US		I	I	I	I							I	I			I		
111		I	I	I	I							I	I			I		

SB	113	46.55834298	-96.51671103	E						l	moderate		NA	l								l	very low	l	very low	113	l	250			l	l	l		l		l	600			l	l	l		l			l	l							l						l		
SB	114	46.55929701	-96.51635396	E						l	moderate		NA	l								l	very low	l	very low	114	l	335			l	l	l		l		l	680			l	l	l		l			l	l							l						l		
SB	115	46.55989296	-96.51567201	E						l	moderate		NA	l								l	very low	l	very low	115	l	515			l	l	l		l		l	500			l		l					l	l							l						l		
SB	116	46.56036403	-96.51528996	E						l	moderate		NA	l								l	very low	l	very low	116	l	525			l	l	l		l		l	455			l		l					l	l							l						l		
SB	117	46.56058598	-96.515312	E						l	moderate		NA								l	l	very low	l	very low	117	l	460			l	l	l		l		l	520			l	l	l		l			l	l							l						l		
SB	118	46.56100499	-96.51510003	E						l	moderate		NA								l	l	low	l	low	118	l	470			l	l	l		l		l	495			l	l	l		l			l	l							l						l		
SB	119	46.56156398	-96.51499902	E						l	moderate		NA	l								l	very low	l	very low	119	l	500			l	l	l		l		l	115			l	l	l		l			l	l							l						l		
SB	120	46.56157999	-96.51500296	E						l	moderate		NA	l								l	very low	l	very low	120	l	500			l	l	l		l		l	115			l	l	l		l			l	l							l						l		
SB	121	46.56207502	-96.51586001	E						l	moderate		NA	l								l	very low	l	very low	121	l	270					l				l	280			l	l	l		l			l	l							l						l		
SB	122	46.56265597	-96.51640199	C						l	high		NA	l								l	very low	l	very low	122	l	340			l	l	l		l		l	375			l	l	l		l			l	l							l			l			l		
SB	123	46.56312402	-96.51491696	C						l	high		NA				l					l	very low	l	very low	123	l	590			l	l	l		l		l	27			l				l			l	l							l			l			l		
SB	124	46.56312402	-96.51491797	C						l	high		NA				l					l	very low	l	very low	124	l	590			l	l	l		l		l	27			l				l			l	l							l			l			l		
SB	125	46.56407201	-96.514492	C						l	high		NA	l								l	very low	l	very low	125	l	215			l	l	l		l		l	215			l	l	l		l			l	l							l						l		
SB	126	46.56506996	-96.51242	C						l	high		NA	l								l	very low	l	very low	126	l	26					l		l		l	180			l				l			l	l										l					
SB	127	46.56503995	-96.51244003	C						l	high		NA	l								l	very low	l	very low	127	l	26					l		l		l	180			l				l			l	l										l					
SB	128	46.56567497	-96.51064303	C						l	high		NA			l						l	low	l	low	128	l	3							l		l	245			l				l			l	l	l									l					
SB	129	46.56567798	-96.51064597	C						l	high		NA			l						l	low	l	low	129	l	3							l		l	245			l				l			l	l	l									l					
SB	130	46.56545897	-96.50927402	C						l	high	l	very high			l						l	low	l	low	130	l	35				l					l	55			l	l			l			l	l										l					
SB	131	46.56634996	-96.507387	E						l	moderate		NA	l								l	very low	l	very low	131	l	950			l		l		l		l	70							l				l	l						l		l	l					
SB	132	46.56643596	-96.50627103	DA						l	very low		NA	l								l	very low	l	very low	132	l	990			l		l		l		l	65							l				l	l						l		l	l					
SB	133	46.56660997	-96.50562495	DA						l	very low		NA	l								l	very low	l	very low	133	l	980			l		l		l		l	34							l				l	l						l		l	l					
SB	134	46.56665196	-96.50578103	DA						l	very low		NA	l								l	very low	l	very low	134	l	980			l		l		l		l	34							l				l	l			l					l	l		l	l		
SB	135	46.56674601	-96.50556201	E					l	l	variable	l	high		l		l									135	l	1000							l		l	40							l				l	l			l					l	l		l	l		
SB	136	46.56684902	-96.50552102	E				l	l	l	high		NA				l					l	low	l	very low	136	l	960					l		l		l	37							l			l	l							l		l	l		l	l		
SB	137	46.56764103	-96.50579603	E									NA			l		l				l	low	l	very low	137	l	880					l		l		l	50							l			l	l							l		l	l		l	l		
SB	138	46.56899998	-96.50520896	C						l	high	l	low			l		l				l	low	l	low	138	l	35							l		l	75							l					l								l	l		l	l		
SB	139	46.569376	-96.504036	C						l	high		NA		l			l				l	very low	l	very low	139	l	10							l		l	15							l					l			l						l			l		
SB	140	46.57139101	-96.50321499	C						l	high	l	very high		l							l	low	l	low	140	l	41							l		l	43			l								l	l			l						l				l	
SB	141	46.57202904	-96.50403197	C						l	high	l	low					l				l	moderate	l	low	141	l	7							l		l	150							l				l	l									l		l	l		
SB	142	46.57209098	-96.50440203	C						l	high		NA							l		l	moderate	l	low	142	l	10							l		l	170			l				l				l	l		l							l		l	l		
SB	143	46.57270001	-96.50622501	C / E						l	variable		NA			l						l	moderate	l	low	143	l	130			l				l		l	350			l				l			l	l							l			l					
SB	144	46.57456398	-96.50521097	E					l	l	variable		NA			l						l	high	l	high	144	l	424			l				l		l	20							l			l								l			l					
SB	145	46.57498299	-96.50568698	E						l	moderate	l	low			l						l	moderate	l	high	145	l	450			l				l		l	30			l				l			l								l			l		l			
SB	146	46.57389401	-96.50747903	E						l	moderate		NA			l						l	high	l	very low	146	l	13							l		l	590			l				l			l								l			l					
SB	147	46.57573501	-96.507575	E						l	moderate		NA	l								l	low	l	very low	147	l	124							l		l	345			l				l			l								l		l	l					
SB	148	46.57641897	-96.50800399	E						l	moderate		NA	l								l	low	l	very low	148	l	34							l		l	395							l			l								l		l	l					
SB	149	46.57838998	-96.50795403	E						l	moderate		NA			l						l	moderate	l	low	149	l	450			l				l		l	85							l			l								l		l	l					
SB	150	46.57726001	-96.50876197	E					l		high		NA			l						l	moderate	l	low	150	l	30				l			l		l	530				l			l			l								l		l	l					
SB	151	46.57989797	-96.50950795	E						l	moderate	l	high			l						l	low	l	low	151	l	10							l		l	250							l			l								l		l	l					
SB	152	46.58059802	-96.50851001	E						l	moderate	l	low	l												152	l	175			l				l		l	290			l				l			l								l		l						
SB	153	46.580681	-96.507618	E						l	moderate		NA			l						l	moderate	l	very high	153	l	390			l				l		l	290			l				l			l								l		l						
SB	154	46.58094596	-96.50657303	E						l	moderate		NA	l								l	moderate	l	moderate	154	l	650			l				l		l	140			l	l			l			l								l		l						
SB	155	46.580954	-96.50658099	E						l	moderate		NA	l								l	moderate	l	moderate	155	l	650			l				l		l	140			l	l			l			l								l		l						
SB	156	46.58183	-96.50668803	E						l	moderate		NA			l						l	moderate	l	moderate	156	l	650			l				l		l	25			l	l			l			l								l		l						
SB	157 DS	46.58214599	-96.50807398	E						l			NA									l	high	l	very high	157 DS	l	300			l				l		l	120			l	l			l			l								l		l						
SB	158 DS	46.58268101	-96.50810801	E						l			NA									l	moderate	£	Extreme	158 DS	l	350				l			l		l	20							l			l								l		l						
SB	159 DS	46.58268403	-96.50811295	E						l			NA									l	moderate	£	Extreme	159 DS	l	350				l			l		l	20							l			l								l		l						
SB	160 DS	46.58203301	-96.50988799	E						l			NA									l	low	l	low	160 DS	l	20							l		l	8							l			l				l							l					
SB	161 DS	46.58179001	-96.51012503	E						l			NA									l	high	l	high	161 DS	l	4							l		l	12							l			l				l							l					
SB	162 US	46.58512903	-96.51129003	E						l			NA													162 US	l	20				l					l	8							l			l				l							l					
SB	163 US	46.58593998	-96.50976603	E						l			NA									l	high	l	moderate	163 US	l	17							l		l	7							l			l				l							l					
SB	164 US	46.58635002	-96.508753	E						l			NA									l	high	l	moderate	164 US	l	110			l				l		l	7							l			l				l							l					
SB	165 US	46.58668002	-96.50908601	E						l			NA									l	low	l	low	165 US	l	35				l					l	27				l						l				l							l					
SB	169	46.546323	-96.218656	E				l				l	very high					l				l	low	l	low	169	l	<16							l		l	<16							l			l				l						l	l		l			
SB	170 US	46.54401697	-96.21122997	1st order								l	high													170 US	l	10							l		l	10							l															l					
SB	170 DS	46.54401697	-96.21122997	1st order								l	high													170 DS	l	1							l		l	186							l														l						
SB	171	46.52932601	-96.21890796	E ditch								l	very high													171	l	13							l		l	19							l			l				l						l						
SB	172	46.52962599	-96.21880201	G/F								l	high		l			l								172	l	0								l	l	0								l		l												l	l			
SB	173	46.52558298	-96.21921197	1st order									NA													173	l	207					l		l		l	160					l		l			l										l	l					
SB	174	46.52626301	-96.21925799	1st order									NA													174																																							

SB	175	46.52944997	-96.22425796	1st order			!	high									175																				!			!											
SB	175 DS	46.52944997	-96.22425796	1st order			!	very high									175 DS	!	15							!		!	19						!		!			!											
SB	176	46.52841799	-96.22968499	1st order				NA									176																																		
SB	177	46.52951099	-96.232204	E		!		NA				!	!	low	!	low	177	!	325				!			!		!	50			!			!											!					
SB	178	46.52166897	-96.21934901				!	very high				!					178	!	200			!				!		!	195		!				!		!			!			!								
SB	179	46.52164801	-96.21871702				!	high				!					179	!	1							!		!	1						!		!			!							!	!		!	
SB	180	46.52155498	-96.21782803				!	very high				!					180	!	1							!		!	1						!		!			!							!	!		!	
SB	181	46.521444	-96.21665599				!	very high	!			!					181	!	1							!		!	1						!		!	!		!							!	!		!	
SB	182 US	46.51283101	-96.21917702	1st order			!	high				!					182 US	!	24							!		!	14						!		!			!					!			!			
SB	182 DS	46.51283101	-96.21917702	1st order			!	high				!					182 DS	!	70					!		!		!	145				!		!		!			!		!			!			!			
SB	183 US	46.51495297	-96.22209702	1st order			!	high	!								183 US	!	30					!				!	210				!					!				!						!			
SB	183 DS	46.51495297	-96.22209702	1st order			!	very high									183 DS	!	22					!		!		!	14				!		!											!					
SB	184	46.51637496	-96.25078501				!	very high				!					184	!	8							!		!	8						!					!						!					
SB	185	46.51636901	-96.25070102	1st order			!	very high				!					185	!	37							!		!	37						!								!								
SB	186	46.520251	-96.261598	E			!	very high				!					186	!	10							!		!	10						!			!					!			!					
SB	187	46.52305902	-96.261325					NA									187																																		
SB	188	46.52498401	-96.26122198	E		!	!	very high									188	!	14							!		!	14						!					!						!		!			
SB	189	46.52770302	-96.26131402	1st order			!	high									189	!	0								!	!	0							!	!			!						!				!	
SB	190	46.52904303	-96.26134	1st order			!	high				!					190	!	5							!		!	5						!		!			!					!	!				!	
SB	191	46.54315296	-96.26011599	Hill top				NA									191																																		
SB	192	46.543159	-96.26011298	Hill top				NA									192																																		
SB	193	46.52977201	-96.26640703	1st order			!	high				!					193	!	0								!	!	0							!	!			!					!	!				!	
SB	194 US	46.52933497	-96.26138501	1st order		!		NA									194 US	!	75							!		!	75						!		!			!						!		!			
SB	194 DS	46.52933497	-96.26138501	1st order		!		NA									194 DS	!	162						!			!	162					!				!	!	!				!		!					
SB	195 US	46.52977502	-96.26799297	1st order			!	low									195 US	!	80			!	!					!	80		!	!						!					!								
SB	195 DS	46.52977502	-96.26799297	1st order			!	high									195 DS	!	0								!	!	0							!	!			!					!	!				!	
SB	196 US	46.52377098	-96.28100101	1st order				NA									196 US	!	70							!		!	22						!					!						!					
SB	196 DS	46.52377098	-96.28100101	E		!		NA									196 DS	!	16							!		!	13						!					!						!					
SB	197	46.53669496	-96.28096195	1st order			!	high									197	!	0								!	!	0							!	!			!					!	!				!	
SB	198 US	46.53863503	-96.280984	E				NA									198 US	!	237						!			!	237					!						!				!		!					
SB	198 DS	46.53863503	-96.280984	E				NA					!	Very low	!	very low	198 DS	!	75							!		!	75						!								!								
SB	199 US	46.54405997	-96.31636401	1st order			!	high									199 US	!	0								!	!	0							!				!					!	!					
SB	199 DS	46.54405997	-96.31636401	1st order			!	high									199 DS	!	55							!		!	55						!					!						!					
SB	200 US	46.53708103	-96.32301497					NA					!	low	!	low	200 US	!	20					!		!		!	60				!		!					!						!				!	
SB	200 DS	46.53708103	-96.32301497					NA									200 DS	!	150				!					!	150			!						!	!					!							
SB	201	46.53425297	-96.32311798	1st order			!	high									201	!									!	!								!				!						!					
SB	202	46.52960998	-96.318261	1st order				NA			!		!	low	!	low	202	!	15					!		!		!	15				!		!					!					!						
SB	203	46.52904496	-96.302111	1st order			!	high									203	!	0								!	!	0							!				!						!					
SB	204	46.52069298	-96.30197295	1st order			!	moderate		!		!					204	!	0								!	!	0							!				!						!		!		!	
SB	205	46.529512	-96.33230396	1st order			!	very high	!			!	!	moderate	!	low	205	!	12							!		!	12						!					!								!		!	!
SB	206	46.51509999	-96.32893703	1st order			!	very high	!			!					206	!	0								!	!	0							!				!								!		!	
SB	207	46.53012203	-96.33596601	1st order			!	high									207	!	12							!		!	12						!					!						!					
SB	208	46.53597302	-96.34039602					NA									208	!	325					!				!	325				!		!			!	!									!			
SB	209	46.52933598	-96.38603003					NA		!			!	high	!	low	209	!	>1000	!								!	25						!		!								!						
SB	209	46.52933598	-96.38603003					NA		!			!	low	!	very low	209	!	>1000	!								!	25						!		!								!						
SB	229	46.529872	-96.42520504	1st order			!	very high				!					229	!	0							!		!	0						!					!						!		!			
SB	229	46.529872	-96.42520504	1st order			!	moderate				!					229	!	0								!	!	0							!				!						!		!			
SB	230	46.52896097	-96.425113	1st order			!	very high		!							230	!	>1000		!							!	15						!		!	!											!		
SB	231	46.52904395	-96.44179299	1st order			!	low									231	!	57								!	!	15						!		!	!				!									
SB	232	46.52899903	-96.44176097	1st order			!	low									232	!	57								!	!	15						!		!	!				!									
SB	233	46.52903398	-96.44591898	E	!			NA									233																					!				!									
SB	234	46.528893	-96.44594396	E	!			NA									234	!	900							!		!	180						!			!				!									
SB	235	46.52899199	-96.44604597	E	!			NA					!	low	!	moderate	235	!	>1000							!		!	15						!			!				!									
SB	236	46.52902996	-96.45016701	E				NA					!	low	!	low	236	!	>1000							!		!	15						!			!					!								
SB	237	46.52912501	-96.46693803					NA									237	!	>1000	!								!	20						!					!		!									
SB	238	46.52912098	-96.46522896					NA									238	!	0								!	!	0							!				!	!							!			
SB	239	46.529052	-96.42066095					NA									239	!	>1000		!							!	20						!		!				!								!		
SB	240	46.52910598	-96.41453403				!	very high									240	!	>1000		!							!	12						!		!				!							!	!		
SB	241	46.52915401	-96.40284396				!	very high									241	!	>1000					!		!		!	20						!					!			!								
SB	242	46.52932601	-96.38596197					NA									242	!	30							!		!	>1000	!							!												!		