Variable Name	Label
ACIP_PIND	Proportion of Vertebrate Abundance in the Family Acipenseridae
AIR_PIND	Proportion of Individuals that are Airbreather
AIR_PTAX	Proportion of All Species that are Airbreather
AIR_RICH	Air Breathing Species Richness
ALIEN_LOTC_PIND	Proportion of Individuals that are Alien Lotic
ALIEN_LOTC_PTAX	Proportion of All Species that are Alien Lotic
ALIEN_LOTC_RICH	Exotic Lotic Species
ALIEN_VERT_NIND	Abundance of Alien Vertebrates
ALIEN_VERT_PIND	Proportion of All Individuals that are Alien
ALIEN_VERT_PIND_PT	Score for alien vertebrates proportion of individuals metric
ALIEN_VERT_PTAX	Proportion of All Species that are Alien
ALIEN_VERT_RICH	Alien Vertebrate Species Richness
AMBY_PIND	Proportion of Vertebrate Abundance in the Family Ambystomatidae
ATI	Assemblage Tolerance Index
ATI_PT	Score for Assemblage Tolerance Index metric
BENT_NAT_PIND	Proportion of Individuals that are Native Benthic
BENT_NAT_PTAX	Proportion of All Species that are Native Benthic
BENT_NAT_RICH	Native Benthic Species Richness
BENT_NAT_RICH_CORR	XWXD CORRECTED Native Benthic Species Richness
BENT_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Benthic
BENT_NT_NAT_PIND_PT	Score for nontolerant native benthic proportion of individuals metric
BENT_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Benthic
BENT_NT_NAT_RICH	Native Nontolerant Benthic Species
BENT_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Benthic
BENT_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Benthic

BENT_SEN_NAT_RICH	Native Sensitive Benthic Species
BINV_ALIEN_NIND	Abundance of Alien Benthic Invertivore Individuals
BINV_ALIEN_PIND	Proportion of Individuals that are Alien Benthic Invertivores
BINV_ALIEN_PTAX	Proportion of All Species that are Alien Benthic Invertivores
BINV_ALIEN_RICH	Alien Benthic Invertivore Species Richness
BINV_NAT_NIND	Abundance of Native Benthic Invertivore Individuals
BINV_NAT_PIND	Proportion of Individuals that are Native Benthic Invertivores
BINV_NAT_PTAX	Proportion of All Species that are Native Benthic Invertivores
BINV_NAT_RICH	Native Benthic Invertivore Species Richness
BUFO_PIND	Proportion of Vertebrate Abundance in the Family Bufonidae
CATOICT_NAT_NIND	Abundance of Native Catostomids and Ictalurids
CATOICT_NAT_RICH	Native Catostomid and Ictalurid Species Richness
CATO_PIND	Proportion of Vertebrate Abundance in the Family Catostomidae
CENT_PIND	Proportion of Vertebrate Abundance in the Family Centrarchidae
CLUP_PIND	Proportion of Vertebrate Abundance in the Family Clupeidae
COLD_NAT_NIND	Abundance of Native Coldwater Individuals
COLD_NAT_PIND	Proportion of Individuals that are Native Coldwater
COLD_NAT_PTAX	Proportion of All Species that are Native Coldwater
COLD_NAT_RICH	Native Coldwater Species
COLD_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Coldwater
COLD_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Coldwater
COLD_NT_NAT_RICH	Native Nontolerant Coldwater Species
COLD_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Coldwater

COLD_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Coldwater
COLD_SEN_NAT_RICH	Native Sensitive Coldwater Species
COMMENT_MMI	
COOL_NAT_PIND	Proportion of Individuals that are Native Coolwater
COOL_NAT_PTAX	Proportion of All Species that are Native Coolwater
COOL_NAT_RICH	Native Coolwater Species
COOL_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Coolwater
COOL_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Coolwater
COOL_NT_NAT_RICH	Native Nontolerant Coolwater Species
COOL_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Coolwater
COOL_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Coolwater
COOL_SEN_NAT_RICH	Native Sensitive Coolwater Species
COTT_PIND	Proportion of Vertebrate Abundance in the Family Cottidae
CWRHEO_NAT_RICH	Native Coldwater Rheophilic Species
CYPR_PIND	Proportion of Vertebrate Abundance in the Family Cyprinidae
DICA_PIND	Proportion of Vertebrate Abundance in the Family Dicamptodontidae
ECO3	Aggregated Three Level Ecoregion
EMBI_PIND	Proportion of Vertebrate Abundance in the Family Embiotocidae
ESOC_PIND	Proportion of Vertebrate Abundance in the Family Esocidae
FAM_NAT_RICH	Native Family Richness
FAM_RICH	Family Richness
FISH_ALIEN_NIND	Abundance of Alien Fish
FISH_ALIEN_PIND	Proportion of Individual Fish that are Alien
FISH_ALIEN_PTAX	Proportion of Fish Species that are Alien

Alien Fish Species Richness

FISH_ALIEN_RICH

FISH_NAT_RICH Native Fish Species Richness

FISH_NAT_RICH_CORR XWXD CORRECTED Native Fish Species

Richness

FISH_NIND Abundance of Fish

FISH_RICH Fish Species Richness

FISH_RICH_CORR XWXD CORRECTED Fish Species Richness

FUND_PIND Proportion of Vertebrate Abundance in the Family

Fundulidae

GADI_PIND Proportion of Vertebrate Abundance in the Family

Gadidae

GAST PIND Proportion of Vertebrate Abundance in the Family

Gasterosteidae

HERB_ALIEN_PIND Proportion of Individuals that are Alien Herbivore
HERB_ALIEN_PTAX Proportion of All Species that are Alien Herbivore

HERB_ALIEN_RICH Alien Herbivore Species Richness

HERB_NAT_PIND Proportion of Individuals that are Native Herbivore
HERB_NAT_PTAX Proportion of All Species that are Native Herbivore

HERB_NAT_RICH Native Herbivore Species Richness

HERB_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Herbivore

HERB_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Herbivore

HERB_NT_NAT_RICH Native Nontolerant Herbivore Species Richness

HERB_NT_PIND Proportion of Individuals that are Nontolerant

Herbivore

HERB_NT_PTAX Proportion of All Species that are Nontolerant

Herbivore

HERB_NT_RICH Nontolerant Herbivore Species Richness
HERB_PIND Proportion of Individuals that are Herbivore
HERB_PTAX Proportion of All Species that are Herbivore

HERB_RICH Herbivore Species Richness

HERB_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Herbivore

HERB SEN NAT PTAX Proportion of All Species that are Native Sensitive

Herbivore

HERB_SEN_NAT_RICH	Native Sensitive Herbivore Species Richness
HERB_SEN_PIND	Proportion of Individuals that are Sensitive Herbivore
HERB_SEN_PTAX	Proportion of All Species that are Sensitive Herbivore
HERB_SEN_RICH	Sensitive Herbivore Species Richness
HIDE_NAT_PIND	Proportion of Individuals that are Native Hider
HIDE_NAT_PTAX	Proportion of All Species that are Native Hider
HIDE_NAT_RICH	Native Hider Species
HIDE_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Hider
HIDE_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Hider
HIDE_NT_NAT_RICH	Native Nontolerant Hider Species
HIDE_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Hider
HIDE_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Hider
HIDE_SEN_NAT_RICH	Native Sensitive Hider Species
HIOD_PIND	Proportion of Vertebrate Abundance in the Family Hiodontidae
HYLI_PIND	Proportion of Vertebrate Abundance in the Family Hylidae
ICTA_PIND	Proportion of Vertebrate Abundance in the Family Ictaluridae
ICTA_PIND_PT	Score for Ictaluridae proportion of individuals metric
INVCYPR_NIND	Abundance of Cyprinid Invertivore Individuals
INVCYPR_PIND	Proportion of Individuals that are Cyprinid Invertivores
INVCYPR_PTAX	Proportion of All Species that are Cyprinid Invertivores
INVCYPR_RICH	Cyprinid Invertivore Species Richness
INVCYPR_RICH_CORR	XWXD CORRECTED Cyprinid Invertivore Species Richness
INVPISC_ALIEN_PIND	Proportion of Individuals that are Alien

	Invertivore	/Pis	civo	re
- 1		/ I IC) V I U	\sim

INVPISC_ALIEN_PTAX Proportion of All Species that are Alien

Invertivore/Piscivore

INVPISC_ALIEN_RICH Alien Invertivore/Piscivore Species Richness

INVPISC_NAT_PIND Proportion of Individuals that are Native

Invertivore/Piscivore

INVPISC_NAT_PTAX Proportion of All Species that are Native

Invertivore/Piscivore

INVPISC_NAT_RICH Native Invertivore/Piscivore Species Richness

INVPISC_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Invertivore/Piscivore

INVPISC_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Invertivore/Piscivore

INVPISC_NT_NAT_RICH Native Nontolerant Invertivore/Piscivore Species

Richness

INVPISC_NT_PIND Proportion of Individuals that are Nontolerant

Invertivore/Piscivore

INVPISC_NT_PIND_PT Score for nontolerant inverivore/piscivore

proportion of individuals metric

INVPISC_NT_PTAX Proportion of All Species that are Nontolerant

Invertivore/Piscivore

INVPISC NT RICH Nontolerant Invertivore/Piscivore Species

Richness

INVPISC_PIND Proportion of Individuals that are

Invertivore/Piscivore

INVPISC PTAX Proportion of All Species that are

Invertivore/Piscivore

INVPISC_RICH Invertivore/Piscivore Species Richness

INVPISC_RICH_CORR XWXD CORRECTED Invertivore/Piscivore

Species Richness

INVPISC_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Invertivore/Piscivore

INVPISC_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Invertivore/Piscivore

INVPISC_SEN_NAT_RICH Native Sensitive Invertivore/Piscivore Species

Richness

INVPISC SEN PIND Proportion of Individuals that are Sensitive

Invertivore/Piscivore

INVPISC_SEN_PIND_PT Score for sensitve inverivore/piscivore proportion

of individuals metric

INVPISC_SEN_PTAX Proportion of All Species that are Sensitive

Invertivore/Piscivore

INVPISC_SEN_RICH Sensitive Invertivore/Piscivore Species Richness
INV_ALIEN_PIND Proportion of Individuals that are Alien Invertivore
INV_ALIEN_PTAX Proportion of All Species that are Alien Invertivore

INV_ALIEN_RICH Alien Invertivore Species Richness

INV_NAT_PIND Proportion of Individuals that are Native

Invertivore

INV NAT PTAX Proportion of All Species that are Native

Invertivore

INV_NAT_RICH Native Invertivore Species Richness

INV_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Invertivore

INV_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Invertivore

INV_NT_NAT_RICH Native Nontolerant Invertivore Species Richness

INV_NT_PIND Proportion of Individuals that are Nontolerant

Invertivore

INV NT PTAX Proportion of All Species that are Nontolerant

Invertivore

INV_NT_RICH Nontolerant Invertivore Species Richness
INV_PIND Proportion of Individuals that are Invertivore
INV_PTAX Proportion of All Species that are Invertivore

INV RICH Invertivore Species Richness

INV_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Invertivore

INV_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Invertivore

INV_SEN_NAT_RICH Native Sensitive Invertivore Species Richness

INV_SEN_PIND Proportion of Individuals that are Sensitive

Invertivore

INV_SEN_PTAX Proportion of All Species that are Sensitive

Invertivore

LEIO_PIND Proportion of Vertebrate Abundance in the Family

Leiopelmatidae

LEPI_PIND Proportion of Vertebrate Abundance in the Family

Lepisosteidae

LITH_NAT_NIND Abundance of Native Lithophilic Individuals

LITH_NAT_PIND Proportion of Individuals that are Native Lithophils

LITH_NAT_PTAX Proportion of All Species that are Native Lithophils

LITH_NAT_RICH Native Lithophilic Species Richness
LITH_NIND Abundance of Lithophilic Individuals

LITH_PIND Proportion of Individuals that are Lithophils

LITH_PIND_PT Score for lithophil proportion of individuals metric

LITH_PTAX Proportion of All Species that are Lithophils

LITH_PTAX_PT Score for lithophil proportion of taxa metric

LITH_RICH Lithophilic Species Richness

LONG_NAT_PIND Proportion of Individuals that are Native Long-

lived

LONG_NAT_PTAX Proportion of All Species that are Native Long-

lived

LONG_NAT_RICH Native Long-lived Species Richness

LONG NAT RICH CORR XWXD CORRECTED Native Long-lived Species

Richness

LONG_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Long-lived

LONG_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Long-lived

LONG_NT_NAT_RICH Native Nontolerant Long-lived Species Richness

LONG_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Long-lived

LONG_SEN_NAT_PIND_PT Score for sensitive longlived native proportion of

individuals metric

LONG_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Long-lived

LONG SEN NAT RICH Native Sensitive Long-lived Species Richness

LOTC_NAT_PIND Proportion of Individuals that are Native Lotic

LOTC_NAT_PTAX Proportion of All Species that are Native Lotic

LOTC_NAT_RICH Native Lotic Species

LOTC_NAT_RICH_CORR XWXD CORRECTED Native Lotic Species

Richness

LOTC_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Lotic

LOTC_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Lotic

LOTC_NT_NAT_RICH Native Nontolerant Lotic Species

LOTC_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Lotic

LOTC_SEN_NAT_PIND_PT Score for sensitive native lotic proportion of

individuals metric

LOTC_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Lotic

LOTC_SEN_NAT_RICH Native Sensitive Lotic Species

MMI VERT Index of Biotic Integrity score for vertebrate

assemblages

MORO PIND Proportion of Vertebrate Abundance in the Family

Moronidae

NEST_NIND Abundance of Non-Lithophilic Nest Guarding

Individuals

NEST_PIND Proportion of Individuals that are Non-Lithophilic

Nest Guarders

NEST_PTAX Proportion of All Species that are Non-Lithophilic

Nest Guarders

NEST_RICH Non-Lithophilic Nest Guarding Species Richness

NT_RICH Non-Tolerant Species Richness

NT RICH PT Score for nontolerant taxa richness metric

OMNI_ALIEN_PIND Proportion of Individuals that are Alien Omnivore
OMNI_ALIEN_PTAX Proportion of All Species that are Alien Omnivore

OMNI_ALIEN_RICH Alien Omnivore Species Richness

OMNI_NAT_PIND Proportion of Individuals that are Native Omnivore
OMNI_NAT_PTAX Proportion of All Species that are Native Omnivore

OMNI_NAT_RICH Native Omnivore Species Richness

OMNI_PIND Proportion of Individuals that are Omnivore

OMNI_PTAX Proportion of All Species that are Omnivore

OMNI_PTAX_PT Score for omnivore proportion of taxa metric

OMNI_RICH Omnivore Species Richness

PCT_SAMP Percent of Sampled Transpaces Fished

PERCIC_PIND Proportion of Vertebrate Abundance in the Family

Percichthyidae

PERCID_PIND Proportion of Vertebrate Abundance in the Family

Percidae

PERCOP_PIND Proportion of Vertebrate Abundance in the Family

Percopsidae

PETR_PIND Proportion of Vertebrate Abundance in the Family

Petromyzontidae

PIPI_PIND Proportion of Vertebrate Abundance in the Family

Pipidae

PISC_ALIEN_PIND Proportion of Individuals that are Alien Piscivore
PISC_ALIEN_PTAX Proportion of All Species that are Alien Piscivore

PISC ALIEN RICH Alien Piscivore Species Richness

PISC_NAT_PIND Proportion of Individuals that are Native Piscivore
PISC_NAT_PTAX Proportion of All Species that are Native Piscivore

PISC_NAT_RICH Native Piscivore Species Richness

PISC_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Piscivore

PISC_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Piscivore

PISC_NT_NAT_RICH Native Nontolerant Piscivore Species Richness

PISC NT PIND Proportion of Individuals that are Nontolerant

Piscivore

PISC_NT_PTAX Proportion of All Species that are Nontolerant

Piscivore

PISC_NT_RICH Nontolerant Piscivore Species Richess

PISC_PIND Proportion of Individuals that are Piscivore

PISC_PTAX Proportion of All Species that are Piscivore

PISC_RICH Piscivore Species Richness

PISC SEN NAT PIND Proportion of Individuals that are Native Sensitive

Piscivore

PISC_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Piscivore
PISC_SEN_NAT_RICH	Native Sensitive Piscivore Species Richness
PISC_SEN_PIND	Proportion of Individuals that are Sensitive Piscivore
PISC_SEN_PTAX	Proportion of All Species that are Sensitive Piscivore
PISC_SEN_RICH	Sensitive Piscivore Species Richness
POEC_PIND	Proportion of Vertebrate Abundance in the Family Poeciliidae
RANI_PIND	Proportion of Vertebrate Abundance in the Family Ranidae
RHEO_NAT_PIND	Proportion of Individuals that are Native Rheophilic
RHEO_NAT_PTAX	Proportion of All Species that are Native Rheophilic
RHEO_NAT_RICH	Native Rheophilic Species
RHEO_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Rheophilic
RHEO_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Rheophilic
RHEO_NT_NAT_RICH	Native Nontolerant Rheophilic Species
RHEO_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Rheophilic
RHEO_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Rheophilic
RHEO_SEN_NAT_RICH	Native Sensitive Rheophilic Species
RHEO_SEN_PIND	Proportion of Individuals that are Sensitive Rheophilic
RHEO_SEN_PTAX	Proportion of All Species that are Sensitive Rheophilic
RHEO_SEN_PTAX_PT	Score for sensitive rheophil proportion of taxa metric
RHEO_SEN_RICH	Sensitive Rheophilic Species
RHYA_PIND	Proportion of Vertebrate Abundance in the Family Rhyacotritonidae
RIVR_NAT_PIND	Proportion of Individuals that are Native Large

River

RIVR_NAT_PTAX Proportion of All Species that are Native Large

River

RIVR_NAT_RICH Native Large River Species

RIVR_NAT_RICH_CORR XWXD CORRECTED Native Large River Species

Richness

RIVR_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Large River

RIVR_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Large River

RIVR NT NAT RICH Native Nontolerant Large River Species

RIVR_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Large River

RIVR_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Large River

RIVR_SEN_NAT_RICH Native Sensitive Large River Species

SALA_PIND Proportion of Vertebrate Abundance in the Family

Salamandridae

SALMON_ALIEN_PIND Proportion of Vertebrate Abundance that are Alien

Salmonidae

SALM PIND Proportion of Vertebrate Abundance in the Family

Salmonidae

SALM_PIND_PT Score for Salmonidae proportion of individuals

metric

SAMPLED_VERTS Completeness of Vertebrate Sample

SCIA PIND Proportion of Vertebrate Abundance in the Family

Sciaenidae

SENS_NAT_PIND Proportion of Individuals that are Native Sensitive

SENS_NAT_PTAX Proportion of All Species that are Native Sensitive

SENS_NAT_RICH Native Sensitive Species Richness

SITE_ID Site ID

SPAWN_GEN_NIND Abundance of Generalist Spawner Individuals

SPAWN_GEN_PIND Proportion of Individuals that are Generalist

Spawners

SPAWN_GEN_PTAX Proportion of All Species that are Generalist

Spawners

SPAWN_GEN_RICH	Generalist Spawner Species Richness
SPAWN_SEN_NIND	Abundance of Sensitive Spawning Individuals
SPAWN_SEN_PIND	Proportion of Individuals that are Sensitive Spawners
SPAWN_SEN_PTAX	Proportion of All Species that are Sensitive Spawners
SPAWN_SEN_RICH	Sensitive Spawner Species Richness
SUP_TOL_PIND	Proportion of Individuals that are Super Tolerant
SUP_TOL_PTAX	Proportion of All Species that are Super Tolerant
SUP_TOL_RICH	Super Tolerant Species Richness
TE_PIND	Proportion of Individuals that are Threatened & Endangered
TE_PTAX	Proportion of All Species that are Threatened & Endangered
TE_RICH	Threatened and Endangered Species Richness
TOL_PIND	Proportion of Individuals that are Tolerant
TOL_PTAX	Proportion of All Species that are Tolerant
TOL_RICH	Tolerant Species Richness
UMBR_PIND	Proportion of Vertebrate Abundance in the Family Umbridae
VAGIL_NAT_PIND	Proportion of Individuals that are Native Migrating
VAGIL_NAT_PTAX	Proportion of All Species that are Native Migrating
VAGIL_NAT_RICH	Native Migrating Species
VAGIL_NAT_RICH_CORR	XWXD CORRECTED Native Migrating Species Richness
VAGIL_NT_NAT_PIND	Proportion of Individuals that are Native Nontolerant Migrating
VAGIL_NT_NAT_PTAX	Proportion of All Species that are Native Nontolerant Migrating
VAGIL_NT_NAT_RICH	Native Nontolerant Migrating Species
VAGIL_SEN_NAT_PIND	Proportion of Individuals that are Native Sensitive Migrating
VAGIL_SEN_NAT_PTAX	Proportion of All Species that are Native Sensitive Mirgrating

Native Sensitive Migrating Species

VAGIL_SEN_NAT_RICH

VERT_NAT_RICH Native Vertebrate Species Richness

VERT_NIND Abundance of all Vertebrates

VERT_RICH Vertebrate Species Richness

VERT_RICH_CORR XWXD CORRECTED Vertebrate Species

Richness

VERT_SAMP2 Comment (2) Completeness of Vertebrate Sample

VISIT_NO Within Year Site Visit Number

WCOL_NAT_PIND Proportion of Individuals that are Native Water

Column

WCOL_NAT_PTAX Proportion of All Species that are Native Water

Column

WCOL_NAT_RICH Native Water Column Species

WCOL_NT_NAT_PIND Proportion of Individuals that are Native

Nontolerant Water Column

WCOL_NT_NAT_PTAX Proportion of All Species that are Native

Nontolerant Water Column

WCOL_NT_NAT_RICH Native Nontolerant Water Column Species

WCOL_SEN_NAT_PIND Proportion of Individuals that are Native Sensitive

Water Column

WCOL_SEN_NAT_PTAX Proportion of All Species that are Native Sensitive

Water Column

WCOL SEN NAT RICH Native Sensitive Water Column Species

XWXD Mean Width*Depth Product (m2)

YEAR Year of Site Visit