

Appendix 2. Wisconsin Watershed Rotation Water Quality Monitoring Data (Pour Point data)

DRAFT

Total Phosphorus (median May-October in mg/L) (minimum of 4 sample results)			
HUC 10	Watershed	Location Description	conc. (mg/l)
Lake Superior Basin			
0401030104	Middle Nemadji River	NEMADJI RIVER - 50YDS ABOVE FINN RD BRIDGE	0.045
0401030206	WhiteRiver	WHITE RIVER DOWNSTREAM OF STH 13	0.044
0401030203	Headwaters Bad River	BAD RIVER	0.041
0401030105	Lower Nemadji	NEMADJI RIVER - AT CTH C, NEAR SOUTH SUPERIOR WI	0.040
0401030204	Marengo River	MARENGO RIVER - AT GOVERNMENT ROAD, NEAR HIGHBRIDGE	0.038
0401030110	Bayfield Peninsula SE -- Frontal LS	SIOUX RIVER - OFF OF FRIENDLY VALLEY RD	0.036
0401030108	Iron River -- Frontal Lake Superior	IRON RIVER - 100 METERS UPSTREAM OF ORIENTA FALLS	0.036
0401030106	Amnicon River -- Frontal Lake Superior	AMNICON RIVER - 464 METERS DOWNSTREAM OF HWY 13 STATION #1	0.035
0401030109	Bayfield Peninsula NW -- Frontal LS	BARK RIVER - HWY 13, STATION #1	0.035
0401030111	Fish Creek -- Front. Chequamegon Bay	NORTH FISH CREEK AT OLD US 2, NEAR MOQUAH WI	0.035
0401030201	Montreal River	MONTREAL RIVER - HWY 122	0.034
0401030107	Bois Brule River	BOIS BRULE RIVER WINNEBOUJOU CANOE LAUNCH	0.032
0401030202	Tyler Forks	TYLER FORKS, AT FOOTBRIDGE ABOVE BROWNSTONE FALLS	0.030
0401030206	White River	WHITE RIVER - AT SUTHERLAND BRIDGE TO PRIMITIVE CAMPSITE	0.027
0402010103	Presque Isle	CRAB CREEK - AT CTH B	0.021
0401030205	Potato River	POTATO RIVER - 10 METERS UPSTREAM OF POTATO RIVER RD	0.016
Lake Michgian Basin			
0403010103	North Branch Manitowoc River	MANITOWOC RIVER - NORTH BRANCH RIVER VIEW RD	0.522
0403010112	Black, Sauk and Sucker Creeks	BLACK RIVER AT INDIAN MOUND RD	0.382
0403010104	South Branch Manitowoc River	SOUTH BRANCH MANITOWOC RIVER AT LEMKE ROAD	0.354
0403020302	Fond du Lac River	Fond du Lac River -- comparable data set	0.296
0403020402	Plum Creek -- Fox River	PLUM CREEK - COUNTY HWY ZZ BRIDGE WRIGHTSTOWN	0.288
0403020404	Fox River -- Frontal Green Bay	APPLE CREEK - ROSIN RD	0.286
0403020208	Shioc River	SHIOC RIVER AT STH 187 BRIDGE	0.255
0403020403	East River	BOWER CREEK (1) 50M UPSTREAM OF HWY GV	0.255
0403020112	Lake Butte des Mortes	SPRING BROOK - AT HWY 21	0.252
0403010106	Manitowoc River -- Fr Lake Michigan	MUD CREEK - HILLTOP ROAD	0.243
0403020214	Bear Creek -- Wolf River	BEAR CREEK AT STH 76 IN STEPHENS	0.241
0403020402	Plum Creek -- Fox River (2)	UNNAMED TRIB TO LAKE WINNEBAGO AT OLD HIGHWAY RD	0.236
0403020104	Upper Grand River	Grand River upstream of Markesan -- comparable data set	0.234
0403010107	Sevenmile & Silver Crs. Fr. Lake Mich	multiple streams -- Sevenmile -- Silver watershed	0.230
0403020221	Lake Poygan	ARROWHEAD RIVER - OAKRIDGE (LAKEVIEW) ROAD	0.222
0403010112	Black, Sauk and Sucker Creeks (2)	SAUK CREEK - SOUTH WISCONSIN STREET	0.213
0403020213	Bear Creek -- Embarrass River	BEAR CREEK	0.211
0403010302	Suamico and Little Suamico	LITTLE SUAMICO RIVER AT CTH J	0.201
0403020402	Plum Creek -- Fox River	FOX RIVER - AT KIMBERLY BOAT LANDING	0.196
0403020303	East Shore Lake Winnebago	DE NEVEU CREEK AT 4TH ST (CTH T)	0.182
0403010110	Onion River	ONION RIVER - UPSTREAM OF BROADWAY STREET	0.175

0403020402	Plum Creek -- Fox River (2)	KANKAPOT CREEK - CTH Z DODGE STREET	0.174
0403010108	Pigeon River	PIGEON RIVER - COUNTY HIGHWAY LS	0.173
0403020213	Black, Sauk and Sucker Creeks (2)	SUCKER CREEK - SUCKER BROOK LANE	0.171
0403020221	Lake Poygan (2)	RAT RIVER - SOUTH ROAD	0.162
0403010109	Mullet River	MULLET RIVER - AT CTY HWY M	0.149
0403020110	Rush Creek	WAUKAU CREEK - AT CTH E	0.146
0404000202	Root River Canal	Root River Canal -- extrapolated from Root River	0.142
0404000203	Root River	100M UPSTREAM OF MEMORIAL DRIVE BRIDGE	0.142
0404000306	Milwaukee River -- Frontal Lake Mich	Milwaukee River -- comparable data set	0.132
0403010111	Sheboygan River -- Fr. Lake Michigan	SHEBOYGAN RIVER - 14TH ST	0.127
0403020211	Pigeon River (Waupaca)	PIGEON RIVER - AT KLEMP ROAD	0.126
0403020401	Duck Creek - Fr. Green Bay	DUCK CREEK - VELD AVE BRIDGE HOWARD	0.124
0403010204	Red River and L. Sturgeon Bay	SUGAR CREEK - SUGAR CREEK COUNTY PARK	0.122
0404000204	Pike River -- Frontal Lake Michigan	PIKE RIVER - AT HWY E	0.121
0404000301	North Branch Milwaukee River	MILWAUKEE RIVER NORTH BRANCH @ HWY M	0.115
0403020402	Plum Creek -- Fox River (2)	NEENAH SLOUGH	0.112
0403010404	Little River	LITTLE RIVER - AT STH 22	0.108
0403010301	Pensaukee River -- Fr. Green Bay	PENSAUKEE RIVER - AT CTH S BRIDGE	0.103
0403020105	Lower Grand River	GRAND RIVER - AT CTH H, NEAR KINGSTON WI	0.102
0403010202	Ahnapee River -- Stony Creek	AHNAPEE RIVER - CTH X NR FORESTVILLE	0.100
0403020402	Plum Creek -- Fox River (2)	MUD CREEK AT CTH BB	0.100
0403020103	Montello River	KLAWITTER CREEK #1	0.097
0403020301	West Shore L. Winnebago	LAKE WINNEBAGO TRIB - CTH A	0.093
0403020101	Swan Lake -- Fox River	Fox R upstr of Swan Lake -- extrapolated from Belle Fountain Creek	0.091
0403010506	Lower Peshtigo River	TROUT CREEK - TOWNLINE ROAD	0.090
0404000304	Menomonee River	LITTLE MENOMONEE 2 (AT DONGES BAY RD)	0.090
0403020106	Buffalo & Puckaway Lakes -- Fox R	FOX RIVER - GRAND RIVER LOCKS ACCESS	0.089
0403020206	Shawano Lake	PICKEREL CREEK @ JAMES ST	0.087
0403010505	Little Peshtigo River	LITTLE PESHTIGO RIVER - AT CTH W	0.083
0403020219	Partridge L - Wolf River	WOLF RIVER - SHAW LANDING ACCESS	0.080
0404000305	Kinnickinnic River	KINNICKINNIC RIVER - AT 11TH STREET, AT MILWAUKEE WI	0.078
0403010105	Branch River	BRANCH RIVER AT N UNION RD	0.076
0404000303	Cedar Creek	CEDAR CREEK - CEDAR CREEK AND LAKEFIELD ROAD	0.075
0404000302	East & West Br Milwaukee	MILWAUKEE RIVER - AT CTH A (BI)	0.075
0403010101	East Twin River - Fr. Lake Michigan	EAST TWIN RIVER - STEINERS CORNERS	0.073
0403020213	Bear Creek-- Embarrass (2)	EMBARRASS R @ SPUR RD	0.073
0403020212	North Br. & Mainstem Embarrass	EMBARRASS RIVER - AT CTH M	0.073
0403020210	Middle and South Br. Embarrass R	MIDDLE BRANCH EMBARRASS RIVER - AT WEASEL DAM ROAD	0.070
0403010102	West Twin River	WEST TWIN RIVER - HWY Q	0.070
0403020219	Partridge L - Wolf River (2)	WOLF RIVER - GILLS LANDING ACCESS	0.069
0403020212	North Br & Mainstem Embarrass R (2)	EMBARRASS RIVER - WEST MAIN STREET (CTH C)	0.068
0403020209	School Section Cr -- Wolf River	ROSE BROOK - ROSE BROOK ROAD	0.066
0403020218	Waupaca River	WAUPACA RIVER AT WEYAUWEGA DAM	0.064
0404000201	Oak Creek -- Fr Lake Michigan	OAK CREEK - AT OAK CR PARKWAY 3M (BI)	0.061
0403010202	Ahnapee River -- Stony Creek (2)	STONY CREEK - AT ROSEWOOD RD	0.059
0403020220	Willow Creek -- Pine Rivers	WILLOW CREEK AT CTH D	0.059
0403010203	Kewaunee River	KEWAUNEE RIVER - AT CTH F, NEAR KEWAUNEE WI	0.054

0403020109	Big Green Lake	DAKIN CREEK - MAUG ROAD	0.054
0403020215	Flume Creek -- Little Wolf River	Flume Creek -- extrapolated from South Branch Little Wolf River	0.051
0403020216	South Branch Little Wolf	S BRANCH LITTLE WOLF R 20FT UP STREAM FROM BRIDGE SUNNYVIEW RD	0.051
0403010405	Oconto River	SPLINTER CREEK AT STILES ROAD	0.050
0403020111	City of Berlin -- Fox River	Barnes Creek -- comparable data set	0.049
0403020219	Partridge Lake -- Wolf River (2)	WALLA WALLA CREEK - MARSH ROAD BRIDGE	0.048
0403020102	Neenah Creek	HEENAH CREEK-HWY 23	0.042
0403020207	Legend Lake -- Wolf River	WOLF RIVER - WOLF RIVER CANOE LAUNCH 1	0.042
0403020217	Blake Creek -- Little Wolf River	WHITCOMB CREEK UPSTREAM FROM CTY RD OO	0.037
0403020108	White River	WHITE RIVER AT 22 AVE SE OF NESHKORO	0.035
0403010402	North Branch Oconto River	OCONTO RIVER - STH 32 BRIDGE-SURING	0.035
0403010809	Menominee River	MENOMINEE RIVER - UPPER SCOTT FLOWAGE - ACCESS AT STH 180	0.033
0403010807	Squaw Creek -- Menominee R	MENOMINEE RIVER - AT CTH Z	0.030
0403020201	Swamp Creek	WOLF RIVER - UPSTREAM FROM CTH B BRIDGE	0.029
0403010402	North Branch Oconto River (2)	NORTH BRANCH OCONTO RIVER	0.029
0403010501	Rat River	RAT RIVER AT HARPER RD	0.028
0403010502	Upper Peshtigo River	Peshtigo River -- extrapolated from Rat River	0.028
0403010403	Peshtigo Brook	Peshtigo Brook -- extrapolated from Oconto and N. Br. Oconto	0.027
0403020203	Evergreen River -- Wolf River	Evergreen River -- extrapolated from Red River	0.026
0403020204	West Branch Wolf River	West Branch Wolf River -- extrapolated from Red River	0.026
0403020205	Red River	RED RIVER - AT MAPLE AVENUE	0.026
0403020107	Mecan River	CHAFFEE CREEK - CTH Y IBI STATION 1	0.025
0403020202	Lily River	LILY RIVER APPROX 50M ABOVE HWY 55 BRIDGE AT LARGE BOULDER ON RCD	0.024
0403010504	Middle Peshtigo River	PESHTIGO RIVER AT HWY W	0.023
0403010506	Lower Peshtigo River (2)	PESHTIGO RIVER AT CTH E	0.023
0403010603	Iron River -- Brule River	Brule River headwaters -- extrapolated from Brule River	0.022
0403010605	Brule River	BRULE RIVER AT US 2/14	0.022
0403010801	Popple River	WOODS CREEK - HWY 101	0.019
0403010401	South Branch Oconto River	SOUTH BRANCH OCONTO RIVER @ STH 32	0.018
0403010802	Pine River	PINE RIVER - AT STH 101	0.018
0403010504	Middle Peshtigo River (2)	THUNDER RIVER AT COUNTY PARK FOOT BRIDGE JUST ABOVE VETERANS FA	0.016
0403010806	Pike River	PIKE RIVER AT PIKE R ROAD	0.016
0403010503	Middle Inlet Creek -- Lake Noquebay	MIDDLE INLET CREEK - AT CTH X	0.015
0403010809	Menominee River	WAUSAUKEE RIVER AT JAMROS ROAD	0.014
0403010805	Pemebonwon River	NORTH BRANCH PEMEBONWON RIVER - AT CTH R	0.012
0403010201	Upper Door Peninsula	HIBBARDS CREEK AT CTH A	0.010
Mississippi River Basin			
0709000213	Marsh Creek -- Rock River	ROCK RIVER - AT USH 14 BRIDGE	0.452
0707000217	Little Eau Pleine River	LITTLE EAU PLAINE RIVER AT RANGELINE ROAD BRIDGE	0.399
0704000502	Upper Trempealeau	extrapolated from Elk Creek	0.385
0704000503	Elk Creek (Trempealeau)	ELK CREEK - SWEDE VALLEY RD, TN RD NENE SEC 14 T22 R9W	0.385
0709000110	Lower Crawfish River	CRAWFISH RIVER - AT STH 18	0.371
0709000104	Sinissippi Lake	ROCK RIVER AT STH 60 DOWNSTREAM FROM LAKE SINISSIPPI	0.339
0707000215	Upper Big Eau Pleine River	BIG EAU PLEINE R - AT STH 97 BRIDGE	0.332

0705000604	Otter Creek (nr. Eau Claire)	OTTER CREEK @ MOROVITZ HOLLOW RD	0.323
0704000501	Pigeon Creek (Trempealeau)	PIGEON CREEK AT STH 53	0.307
0709000111	Middle Rock River	ROCK RIVER - AT STH 106	0.304
0704000304	Waumandee Creek	WAUMANDEE CREEK AT WAUMANDEE CREEK ROAD	0.297
0704000306	City of Winona -- Mississippi River	extrapolated from Waumanees	0.297
0707000311	Upper Yellow (Central Wis.)	YELLOW RIVER AT STH 13/73	0.296
0709000109	Beaver Dam River	BEAVER DAM RIVER AT CTH J BRIDGE	0.294
0709000208	Badfish Creek	BADFISH CREEK - AT CASEY ROAD	0.294
0704000302	Lower Buffalo River	BUFFALO RIVER - AT STH 37	0.289
0709000103	Rubicon River	RUBICON RIVER - AT CTH EE	0.283
0709000101	East Branch Rock River	ROCK RIVER, EAST BRANCH - AT CTH TW BRG	0.278
0705000507	Lowes Creek (nr. Eau Claire)	LOWES CREEK - SILVER SPRINGS DR	0.275
0705000506	Elk Creek	ELK CREEK AT 960TH STREET / CRESCENT AVE	0.271
0705000508	Muddy Creek -- Chippewa River	Extrapolated from Elk Creek	0.271
0705000509	Muddy Creek -- Chippewa River	Extrapolated from Elk Creek	0.271
0704000702	Popple River (Black River)	POPPLE RIVER AT STATE HWY 73 (FH STA 1)	0.269
0704000712	Lower Black River	FLEMING CREEK	0.267
0704000601	Halfway Creek -- Mississippi River	extrapolated from Fleming Creek	0.267
0709000111	Lower Koshkonong (on Rock)	05427085 - ROCK RIVER @ STH 12 BRIDGE, FORT ATKINSON	0.264
0704000301	Upper Buffalo River	BUFFALO RIVER - SEGERSTROM RD	0.260
0709000102	Upper Rock River	ROCK RIVER - AT STH 33 IN HORICON	0.253
0709000109	Beaver Dam River (2)	ROCK RIVER - AT CTH B	0.252
0709000203	Bark River	BARK RIVER - CTH N, FORT ATKINSON	0.248
0704000504	Middle Trempealeau River	TURTON CREEK AT OAK STREET	0.240
0704000711	Beaver Creek & Lake Marinuka	BEAVER CREEK AT HWY 53	0.237
0709000109	Calamus Creek (2)	CALAMUS CREEK AT HWY S (CTH T)	0.225
0707000509	Bear Creek (Lower Wisconsin)	BEAR CREEK AT CTH JJ	0.220
0709000108	Mauneshia River	MAUNESHA RIVER UPSTREAM STH 19	0.219
0705000504	Duncan Creek	DUNCAN CREEK - SPRING STREET (CHIPPEWA FALLS)	0.215
0705000505	Trout Creek -- Chippewa River	Extrapolate from Duncan Creek	0.215
0709000309	Spafford Cr -- Pecatonica R	PECATONICA RIVER - STH 176 S WAYNE	0.213
0704000704	Cawley and Rock Creeks (Black)	ROCK CREEK - ROCK CREEK STATION	0.210
0707000403	Narrows Cr. & Baraboo River	BARABOO RIVER - SHAW STREET IN BARABOO	0.208
0709000210	Lake Koshkonong -- Rock River	Extrapolated from Koshkonong Creek	0.202
0709000407	Lower Sugar River	SUGAR RIVER - AT NELSON ROAD	0.202
0704000712	Big and Douglas Creeks (2)	BIG CREEK	0.202
0709000204	Lower Koskonong	KOSHKONONG CREEK AT STH 106	0.202
0707000302	Mill Creek (Central Wisc)	MILL CREEK - AT CTH PP BRIDGE	0.199
0707000303	City of Stevens Point -- Wisconsin R	Extrapolated from Mill Creek	0.199
0704000709	O'Neill and Cunningham Creeks	CUNNINGHAM CREEK - AT STH 95/73 BRIDGE	0.197
0709000303	Middle Pecatonica	PECATONICA RIVER AT WALNUT ROAD	0.195
0709000209	Yahara R and Lake Kegonsa	YAHARA RIVER - AT STH 59	0.194
0704000505	Lower Trempealeau	TAMARACK CREEK AT CTH G	0.187
0707000401	Seymour Creek and Upper Baraboo	BARABOO RIVER - AT CTH FF IN WONEWOC	0.186
0705000207	Holcombe Flowage	MUD CREEK AT CTH D	0.186
0707000603	Middle Kickapoo	KICKAPOO RIVER - BANKER PARK IN VIOLA	0.186
0709000308	Lower East Branch Pecatonica	EAST BRANCH PECATONICA RIVER AT CISSERVILLE ROAD	0.182

0709000111	Johnson Creek	JOHNSON CREEK - AT CTH B IN JOHNSON CREEK	0.179
0704000709	O'Neill and Cunningham Creeks(2)	BLACK RIVER - AT STH 95 BRIDGE	0.174
0706000303	Lower Grant River	GRANT RIVER - HWY 133	0.173
0709000307	Yellowstone River	YELLOWSTONE RIVER - AT OLD Q ROAD	0.170
0704000604	Lower La Crosse River	BOSTWICK CREEK STATION 1 - CTH "B" BRIDGE	0.168
0712000607	Middle Fox River (SE)	FOX RIVER @ CTH I	0.167
0709000304	Dodge Branch	Extrapolated from East Branch Pecatonica	0.166
0709000306	Upper East Br. Pecatonica	PECATONICA RIVER, E BRANCH - FOOT BRIDGE OFF WATER ST BLANCHARDV	0.166
0707000402	Crossman & Little Baraboo	BARABOO RIVER - AT STH 23, BRIDGE IN REEDSBURG	0.162
0707000404	Lower Baraboo	BARABOO RIVER AT COUNTY HIGHWAY U	0.161
0712000401	Headwaters Des Plaines River	DES PLAINES @ MB	0.161
0709000406	Sylvester Creek -- Sugar River	Sugar River at Ten Eyck Rd	0.161
0709000202	Whitewater Creek	WHITEWATER CREEK - FREMONT ROAD IN COLD SPRING	0.160
0707000504	Honey Creek	HONEY CREEK AT STATE HIGHWAY 60	0.159
0705000402	North Fork Jump River	From USGS nutrient study	0.158
0705000704	Lake Chetek	CHETEK RIVER AT 4 1/2 AVENUE CROSSING	0.156
0709000206	Six Mile and Pheasant Br Creeks	SIX MILE CREEK AT COUNTY HWY M	0.156
0705000707	Pine and Red Cedar	1 LOWER PINE CR - CTH V	0.155
0709000301	Mineral Point and Sudan Branches	MINERAL POINT BRANCH - CTH O (BI)	0.154
0709000202	Whitewater Creek (2)	WHITEWATER CREEK - FREMONT ROAD IN COLD SPRING	0.153
0709000310	Honey and Richland Creeks	HONEY CREEK - 50M UPSTREAM OF CTH P BRIDGE	0.152
0707000216	Lower Big Eau Pleine River	FENWOOD CREEK AT FAIRVIEW ROAD	0.151
0712000401	Headwaters Des Plaines River	DES PLAINES RIVER	0.151
0709000404	Little Sugar River	LITTLE SUGAR RIVER AT TIN CAN ROAD	0.149
0706000304	Little Platte River	LITTLE PLATTE RIVER - OAK RD (BI)	0.146
0707000514	Blue River	BLUE RIVER AT STATE HIGHWAY 133	0.145
0712000608	North Branch Nippersink Creek	From USGS nutrient study	0.145
0712000609	Nippersink Creek	Extrapolated from North Branch Nippersink Creek	0.145
0709000603	Piscasaw Creek	Extrapolated from North Branch Nippersink Creek	0.015
0707000211	Springbrook Creek	SPRING BROOK - BEFORE EAU CLAIRE R AT NOLAN RD	0.145
0707000207	Black Creek (Cent. Wis)	BLACK CREEK AT CTH H	0.143
0706000101	Coon Creek	COON CREEK - NEAR MOUTH	0.141
0705000706	Hay River	HAY RIVER @ CTH V	0.139
0707000511	Pine Creek	PINE RIVER AT STH 60	0.139
0705000702	Yellow River (Red Cedar)	YELLOW RIVER - CTY O	0.138
0705000207	Lower Flambeau River (2)	MEADOW BROOK AT STH 27	0.135
0709000401	West Br Sugar River	W BR OF SUGAR R - 100YDS UPSTR FROM BRIDGE OFF MONTROSE RD	0.135
0706000302	Middle Grant River	GRANT RIVER - AT PIGEON RIVER ROAD	0.133
0709000302	Upper West Branch Pecatonica R	PECATONICA RIVER, WEST BRANCH - OAK PARK RD	0.133
0709000107	Headwaters Crawfish River	Crawfish River in Columbus at Lundington	0.132
0707000315	Upper Lemonweir River	Extrapolated from Little Lemonweir	0.129
0707000503	Roxbury Creek	ROXBURY CREEK AT STH 78	0.129
0707000316	Little Lemonweir River	LITTLE LEMONWEIR AT MCEWEN RD BRIDGE	0.129
0709000201	Scuppernong River	SCUPPERNONG RIVER - AT STH 106	0.127
0712000603	Wind Lake Drainage	Older comparable study	0.126
0704000603	Little La Crosse River	LITTLE LA CROSSE RIVER AT ICEBOX RD (PREVIOUSLY NAMED 7TH AVE)	0.124
0705000603	Black and Hay Creeks	HAY CREEK - HAY CREEK 1, CTH NL	0.123

0707000513	Mill and Indian Creeks	MILL CREEK - AT STATE HIGHWAY 60	0.122
0704000701	Black and L. Black Rivers	BLACK RIVER - DIVISION DRIVE	0.121
0705000502	Yellow River	YELLOW RIVER AT 350TH ST	0.121
0707000507	Trout and Mill Creeks	MILL CREEK AT CTH C	0.120
0709000206	Lake Mendota -- Yahara (2)	PHEASANT BRANCH - CTH M EAST BRIDGE	0.116
0712000601	Pewaukee - Fox River	FOX RIVER AT RIVER RD (BI SUR)	0.116
0705000707	Lower Pine - Red Cedar (2)	RED CEDAR RIVER IBI - STH 64	0.115
0707000601	Headwaters Kickapoo	KICKAPOO RIVER - STH 33 IN ONTARIO	0.115
0707000310	Hemlock Creek	HEMLOCK CREEK AT NECEDAH ROAD	0.113
0707000502	Prairie du Sac Dam -- Wisconsin R	From USGS nutrient study	0.113
0705000710	Lake Menomin -- Red Cedar	WILSON CREEK AT 390TH ST BRIDGE	0.113
0709000205	Headwaters Yahara	YAHARA RIVER - AT STH 113, AT MADISON WI	0.113
0705000510	Eau Galle River	EAU GALLE RIVER - AT CTH P	0.112
0705000511	Plum Creek	1-PLUM CREEK CTH N	0.112
0703000510	Willow River	WILLOW RIVER - 160TH AVE	0.111
0704000709	Lake Arbutus - Black River (2)	BLACK RIVER - BELOW POWER HOUSE-HATFIELD DAM	0.111
0705000512	Bear Creek	BEAR CREEK AT HIGHWAY 85	0.111
0709000311	Richland Creek	RICHLAND CREEK - CTH P BRIDGE UPSTREAM 660M TO SHUEYVILLE RD BRID	0.111
0705000503	Lake Wissota	YELLOW RIVER - AT CTH XX	0.109
0706000305	Platte River	PLATTE RIVER - BANFIELD BRIDGE ACCESS	0.109
0712000606	White River	WHITE RIVER	0.109
0709000309	Honey Creek- Pecatonica River (2)	SKINNER CREEK - CHEESE COUNTRY RECREATION TRAIL IN BROWNTOWN	0.108
0712000402	Mill Creek	Extrapolated from stream in 0712000401	0.108
0707000511	Pine River (2)	PINE RIVER @ STH 14 RICHLAND CENTER	0.106
0706000103	Bad Axe	BAD AXE RIVER - NEAR MOUTH @ WILLENBERG ROAD BRIDGE	0.106
0707000317	Lower Lemonweir River	LOWER LEMONWEIR RIVER AT HWY HH BRIDGE	0.104
0706000301	Upper Grant	GRANT RIVER - UNIVERSITY FARM RD	0.103
0709000305	Blue Mounds Branch (2)	GORDON CREEK AT COUNTY HIGHWAY H	0.103
0707000313	Mead Marsh -- Yellow River	YELLOW RIVER ABOVE NECEDAH TREATMENT PLANT OUTFALL	0.103
0709000402	Headwaters Sugar River	Older comparable study	0.103
0705000501	Fisher River -- Chippewa River	FISHER RIVER - 240TH AVE	0.102
0705000109	Holcombe Flowage	Extrapolated from Fisher River	0.102
0709000106	Ashippun River	ASHIPPUN RIVER AT SKI SLIDE ROAD	0.102
0712000610	Squaw Creek -- Fox river	FOX RIVER AT WILMOT WI	0.101
0709000403	Allen Creek	Extrapolated from Story Creek -- Sugar River	0.100
0709000405	Story Creek -- Sugar River	SUGAR RIVER - AT CTH EE	0.100
0707000510	Willow Creek	From TMDL study	0.100
0705000605	Eau Claire River	EAU CLAIRE RIVER ADJACENT TO CTH QQ - COUNTY LAND	0.099
0707000210	Scotch Creek -- Rib River	LOWER RIB RIVER (UW-23)	0.099
0707000505	Black Earth Creek	BLACK EARTH CREEK - AT MORRILL ROAD	0.098
0707000319	Dell Cr -- Wisconsin River	DELL CREEK AT STATE HIGHWAY 23	0.098
0706000307	Sny Magill Cr -- Mississippi R	MCCARTNEY BRANCH - IRISH RIDGE RD	0.097
0707000605	Kickapoo River	PINE CREEK STATION 1-1975-NE 1/4 NW 1/4 SEC 18	0.095
0703000507	Beaver Brook -- Apple River	BEAVER BROOK - DOWNSTREAM OF 85TH STREET APPROX 10 METERS	0.094
0704000710	Robinson Creek	ROBINSON CREEK AT ROBINSON ROAD	0.094
0705000303	South Fork Flambeau R	SKINNER CREEK	0.093
0707000515	Knapp Creek	KNAPP CREEK @ WINDING WAY DR	0.092

0707000604	Tainter Creek -- Kickapoo R	HALLS CREEK-CTY HWY E DOWNSTREAM	0.091
0709000212	Bass Creek	BASS CREEK - CTH D, AFTON	0.091
0709000315	Racoon Creek	Extrapolated from Bass Creek	0.091
0709000215	City of Beloit -- Lower Rock River	Extrapolated from Bass Creek	0.091
0705000108	Deer Tail Creek	DEER TAIL CREEK - AT BROKEN ARROW RD	0.090
0707000202	Copper River	COPPER RIVER - AT CTH E	0.090
0712000604	Sugar Creek	SUGAR CREEK UPSTREAM OF POTTER ROAD	0.090
0712000605	Honey Creek	Extrapolated from Sugar Creek	0.090
0703000509	Big Marine L, -- St. Croix R	OSCEOLA CREEK APPROX 20 METERS UPSTREAM OF HWY 35	0.090
0703000108	North Fork Clam River	NORTH FORK CLAM RIVER - AT MALONE ROAD CROSSING	0.089
0707000508	Otter Creek	OTTER CREEK AT HWY C	0.088
0707000501	Duck Cr -- Wisconsin R	DUCK CREEK AT DUCK CREEK ROAD	0.087
0707000314	Beaver Creek	BEAVER CREEK UPSTREAM OF STH 21	0.085
0707000506	Blue Mounds Creek	Comparable study	0.083
0707000112	Spirit River	SPIRIT RIVER-BELOW CONFLUENCE WITH SQUAW CREEK	0.083
0705000601	North Fork Eau Claire R	EAU CLAIRE RIVER - NORTH FORK, NE1/4 OF SE1/4 SEC10	0.081
0704000703	Trappers -- Pine -- Black R	BLACK RIVER	0.080
0705000401	South Fork Jump River	SOUTH FORK JUMP RIVER ALONG CTH I	0.079
0707000204	Alexander L -- Wisconsin River	DEVIL CREEK - SCOTT ROAD	0.078
0709000214	Turtle Creek	TURTLE CREEK - COLLEY ROAD IN BELOIT	0.078
0705000705	South Fork Hay River	SOUTH FORK HAY RIVER - S FORK HAY RIVER 1, CTH F	0.078
0704000602	Upper LaCrosse River	LACROSSE RIVER	0.077
0712000601	Pewaukee River -- Fox River (2)	PEWAUNEE RIVER UPSTREAM OF STH 164 AT STEINHAFEL'S ENTRANCE	0.077
0709000207	Lake Monona -- Yahara River	YAHARA RIVER - AT USH 51	0.077
0706000107	Rush Creek -- Mississippi River	RUSH CREEK ST 1 - BRIDGE ON RUSH CREEK ROAD	0.073
0706000110	Bloody Run -- Mississippi River	Extrapolated from Rush Creek	0.073
0707000218	L. Dubay -- Wisconsin River	LITTLE EAU CLAIRE RIVER - AT CTH X BRIDGE	0.073
0707000218	L. Dubay -- Wisconsin River	JOHNSON CREEK AT CTH C	0.073
0709000105	Oconomowoc River	OCONOMOWOC RIVER	0.072
0707000602	West Fork Kickapoo River	KICKAPOO RIVER, WEST FORK - SE 1/4 OF NW 1/4 SEC 33	0.071
0705000404	Lower Jump River	JUMP RIVER AT HIGHWAY 73	0.070
0703000109	Clam River	CLAM RIVER @ LYNCH BRIDGE ROAD	0.069
0706000503	Galena River	FEVER (GALENA) RIVER - AT ENSCHE & BUNCOMBE ROADS	0.067
0705000403	Main Creek	MAIN CREEK AT BROKEN ARROW ROAD	0.065
0705000703	Brill River-- Red Cedar River	RED CEDAR RIVER ACCESS - 19TH ST (N45 26' 41.8" W091 45' 54.2")	0.065
0707000516	Big Green River	From USGS reference study	0.065
0707000307	Petenwell Lake	MOCCASIN CREEK AT STH 54, STATION 1	0.065
0707000518	Wisconsin River	MILLVILLE CREEK AT CTH C	0.064
0703000104	Shell Lake -- Yellow River	YELLOW RIVER - DOWNSTREAM OF YELLOW RIVER ROAD APPROX 10 METERS	0.063
0705000107	Soft Maple -- Chippewa River	DEVILS CREEK - LOW SITE AT HWY 40 BRIDGE	0.063
0703000508	Balsam Branch -- Apple River	BALSAM BRANCH AT 105TH AVE - UPSTREAM OF LAKE WAPPOGASSETT	0.062
0704000705	Wedges Creek	WEDGES CREEK AT MIDDLE RD	0.062
0707000208	Wood Creek -- Rib River	BIG RIB RIVER AT CTH A	0.062
0709000211	Blackhawk Creek	SPRING BROOK - AT MAIN STREET, JANESVILLE	0.061
0703000501	Wood River	WOOD RIVER AT WEST RIVER ROAD CROSSING (1MI ABOVE ST CROIX R)	0.059
0703000508	Balsam Branch -- Apple River (2)	APPLE RIVER @ CHURCH ROAD	0.059
0707000206	Trappe River	TRAPPE RIVER AT SHADY LANE, STATION 1	0.057

0707000214	Eau Claire Flowage -- Wisconsin River	Extrapolated from Trappe River	0.057
0703000507	Beaver Brook -- Apple River (2)	APPLE RIVER - APPLE RIVER COUNTY PARK (N45 23' 15.5" W092 22' 05.2")	0.057
0707000318	Petenwell Lake	WHITE CREEK AT CTH Z	0.057
0707000313	Mead Marsh -- Yellow River (2)	LITTLE YELLOW RIVER	0.056
0707000203	Prairie River	From USGS nutrient study	0.055
0707000212	Black Brook -- Eau Claire River	EAU CLAIRE RIVER AT W BEAR LAKE ROAD	0.055
0703000112	Chases Brook -- St. Croix River	ST CROIX RIVER - NORWAY POINT LANDING	0.054
0705000102	East Fork Chippewa River	CHIPPEWA RIVER, EAST FORK - CTH B AB FLOWAGE	0.054
0705000404	Lower Jump River	JUMP RIVER	0.053
0705000602	South Fork Eau Claire River	EAU CLAIRE RIVER, SOUTH FORK - SOUTH FORK EAU CLAIRE RIVER	0.053
0704000706	East Fork Black River	BLACK RIVER, EAST FORK - E FORK RD	0.053
0707000108	Upper Tomahawk River	TOMAHAWK RIVER - ADJACENT TO CEDAR FALLS RD	0.052
0703000510	Willow River (2)	WILLOW RIVER - BELOW LITTLE FALLS	0.051
0707000113	L. Mohawksin -- Lake Alice -- Wis R	WISCONSIN RIVER - OFF CAMP 10 RD	0.050
0705000205	Upper Flambeau River	NORTH FORK FLAMBEAU RIVER BELOW CROWLEY DAM	0.049
0703000506	Wolf River -- St. Croix River	WOLF CREEK @ 275TH STREET	0.049
0707000517	City of Boscobel -- Wisconsin River	From USGS nutrient study	0.047
0705000205	Upper Flambeau River	SWAMP CREEK AT CTH F	0.047
0705000701	Red Cedar Lake	KNUTESON CREEK	0.047
0703000512	Lake St. Croix	Lake St. Croix -- extrapolated from Kinnickinnic	0.046
0706000105	Mormon Creek - Mississippi River	Mormon Creek -- from USGS nutrient study	0.046
0704000605	Pine Creek -- Mississippi River	extrapolated from Mormon Creek	0.046
0707000213	Big Sandy Creek -- Eau Claire River	EAU CLAIRE RIVER - AT CAMP PHILLIPS RD	0.046
0703000511	Kinnickinnic River	KINNICKINNIC RIVER - CTH F BRIDGE	0.046
0707000104	Rainbow Flowage -- Mud Creek	WISCONSIN RIVER - TAILWATER BELOW OTTER RAPIDS DAM	0.045
0707000113	L. Mohawksin -- Lake Alice -- Wis R	NOISY CREEK - AT WOODFORD RD	0.045
0707000604	Tainter Creek -- Kickapoo R (2)	TAINTER CREEK	0.045
0707000107	Pelican River	PELICAN RIVER AT GERMOND RD	0.045
0704000101	Big River -- Mississippi River	Big River -- Mississippi River -- extrapolated from Trimble R	0.044
0705000106	Thornapple River	THORNAPPLE RIVER - CTH A NW LADYSMITH	0.044
0707000205	Pine River	From TMDL study	0.044
0704000103	Trimble River	TRIMBLE RIVER 1-50' US OF STH 35	0.044
0707000201	New Wood River	NEW WOOD RIVER - AT TESCH RD	0.043
0707000105	Gilmore Creek -- Big St. Germain R	GILMORE CREEK - AT CTH D	0.042
0705000301	Elk River	ELK RIVER	0.041
0705000107	Soft Maple -- Chippewa River	CHIPPEWA RIVER AT BOAT LANDING NEAR CTH H AND STH 40	0.040
0707000101	Deerskin River	DEERSKIN RIVER AT RANGELINE RD	0.040
0709000213	Marsh Creek -- Rock River	MARSH CREEK - CTH E	0.040
0703000105	Yellow Lake -- Yellow River	YELLOW RIVER DOWNSTREAM OF LOWEST HWY 35 CROSSING APPROX 20 M	0.040
0703000505	Trade River	TRADE RIVER APPROX 100 METERS DOWNSTREAM OF EVERGREEN AVENUE	0.040
0705000105	Brunet River -- Chippewa River	BIG WEIRGOR CREEK - DOWNSTREAM OF SHORT CUT ROAD	0.040
0707000103	Pioneer Creek -- Wisconsin R	WISCONSIN RIVER AT CTH G EAGLE RIVER	0.040
0704000707	Morrison Creek	MORRISON CREEK - AT HWY K	0.039
0707000309	Little Roche Cri Creek	LITTLE ROCHE A CREEK AT CTH J	0.038
0717000209	Little Rib River	LITTLE RIB, (NORTH OF) STEWART AVE, SITE 1	0.037
0705000204	Butternut Creek	BUTTERNUT CREEK	0.036
0707000109	Middle Tomahawk River	Tomahawk River at Prairie Rapids Road	0.036

0707000113	L. Mohawksin -- Lake Alice -- Wis R (3)	TOMAHAWK RIVER - AT PRAIRIE RAPIDS RD	0.036
0703000112	Goose Creek -- St. Croix	Goose Creek -- St. Croix -- extrapolated form 0703000102	0.035
0705000101	West Fork Chippewa River	WEST FORK CHIPPEWA RIVER ADJACENT TO COUNTY HIGHWAY S	0.035
0705000206	Middle Flambeau River	FLAMBEAU RIVER AT BOAT LANDING UPSTREAM OF STH 70	0.035
0705000302	Headwaters South Fork Flambeau R	SOUTH FORK FLAMBEAU RIVER	0.035
0703000102	Moose River - St Croix R	ST CROIX RIVER AT CCC BRIDGE	0.035
0707000218	Lake Dubay -- Wisconsin River	FOURMILE CREEK - AT CTH KK	0.034
0705000205	Upper Flambeau River	NORTH FORK FLAMBEAU RIVER AT HOLTS LANDING	0.034
0703000103	Upper Tamarack River	UPPER TAMARACK RIVER - CTH T BRIDGE	0.033
0703000106	Lower Tamarack River	Lower Tamarack -- extrapolated from 0703000103	0.033
0707000111	Somo River	SOMO RIVER - AT ZENITH TOWER RD	0.033
0705000302	Headwaters Flambeau River	FLAMBEAU RIVER - SOUTH FORK, AT STH 13 WAYSIDE SOUTH OF FIFIELD	0.032
0705000206	Middle Flambeau River	PINE CREEK AT COUNTY HWY EE	0.031
0703000203	Totagatic River	TOTAGATIC RIVER - THOMPSON BRIDGE ROAD CROSSING	0.030
0707000218	Lake Dubay -- Wisconsin River	BULL JUNIOR CREEK - AT OLD 51 BRIDGE	0.030
0707000305	Tenmile Creek	TENMILE CREEK - AT HWY 13	0.030
0705000203	Headwaters Flambeau River	FLAMBEAU RIVER	0.029
0704000105	Rush River	4-RUSH RIVER - 385TH ST	0.029
0704000107	Lake Pepin	Lake Pepin -- extrapolated from Rush River	0.029
0707000301	Plover River	PLOVER RIVER (UW-12)	0.029
0707000308	Big Roche A Cri Creek	BIG ROCHE A CRI CREEK @ 20TH AVE, SITE 1	0.028
0707000512	City of Spring Green -- Wisconsin R	From USGS nutrient study	0.028
0703000101	Upper St. Croix -- Eau Claire Rivers	ST CROIX RIVER - AT OLD HWY 53	0.027
0707000105	Gilmore Creek -- Big St. Germain R (2)	ST GERMAIN RIVER - AT STH 70	0.027
0707000110	Lower Tomahawk River	LITTLE RICE CREEK AT CTH N	0.027
0707000102	Eagle River	EAGLE RIVER AT STH 70	0.027
0707000306	Fourteenmile Creek	FOURTEENMILE CREEK AT CTH Z BRIDGE	0.026
0703000202	Trego Lake -- Namekagon River	NAMEKAGON RIVER - DOWNSTREAM OF CTH K BRIDGE APPROX 40 METERS	0.025
0707000113	L. Mohawksin - L Alice- Wis R (3)	CRESCENT CREEK - 370 METERS DS FROM FIRE TOWER RD	0.025
0703000201	Upper Namakagon River	NAMEKAGON RIVER - AT HOSPITAL ROAD	0.024
0705000103	Lake Chippewa	HAY CREEK - AT MOOSE LAKE ROAD	0.024
0707000312	Cranberry Creek	CRANBERRY CREEK AT 8TH STREET	0.024
0703000202	Trego Lake -- Namekagon River (2)	NAMEKAGON RIVER	0.023
0705000202	Bear River	BEAR RIVER - UPSTREAM BRIDGE RD	0.022
0712000602	Mukwanago River	MUKWONAGO RIVER - AT CTH I 2M (BI SUR)	0.022
0704000708	Halls Creek	Used USGS nutrient study data from Vismal Creek	0.021
0705000104	Couderay River	COUDERAY RIVER	0.021
0707000106	Rhineland Flowage	PINE LAKE CREEK AT FOREST LN	0.021
0703000204	Namekagon River	NAMEKAGON RIVER DOWNSTREAM OF NAMEKAGON TRAIL APPROX 30 ME	0.020
0705000201	Manitowish River	TROUT RIVER - BELOW WILD RICE LAKE	0.018
0707000304	Fourmile Creek	Fourmile Creek at Buena Vista at Griffith Ave	0.015
0705000201	Manitowish River	MANITOWISH RIVER - AT US 51	0.015
0707000204	Alexander L -- Wisconsin River (2)	FOURMILE CREEK AT GRIFFITH AVENUE	0.015

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
Lake Superior Basin			
0401030104	Middle Nemadji River	NEMADJI RIVER - 50YDS ABOVE FINN RD BRIDGE	<u>0.00</u>
0401030105	St. Louis and Lower Nemadji River	NEMADJI RIVER - AT CTH C, NEAR SOUTH SUPERIOR WI	0.53
0401030107	Bois Brule River	BOISE BRULE RIVER - WINNEBOUJOU CANOE LAUNCH	<u>0.00</u>
0401030108	Iron River	IRON RIVER, ABOUT 100M UPSTREAM OF ORIENTA FALLS	<u>0.00</u>
0401030109	Bayfield Peninsula NW -- Frontal Lake Superior	BARK RIVER - 15M UPSTREAM, HWY 13, STATION #1	<u>0.03</u>
0401030110	Bayfield Peninsula SE -- Frontal Lake Superior	SIOUX RIVER - OFF OF FRIENDLY VALLEY RD	<u>0.02</u>
0401030111	Fish Creek - Frontal Chequamegon Bay	NORTH FISH CREEK AT OLD US 2, NEAR MOQUAH WI	<u>0.05</u>
0401030201	Montreal River	MONTREAL RIVER HWY 122	<u>0.09</u>
0401030202	Tyler Forks	TYLER FORKS, AT FOOTBRIDGE ABOVE BROWNSTONE FALL	<u>0.04</u>
0401030203	Headwaters Bad River	BAD RIVER - EAST TYLER RD, BRIDGE ON NE SIDE OF MELLE	0.75
0401030204	Marengo River	MARENGO RIVER-AT GOVERNMENT ROAD, NEAR HIGHBRIDG	<u>0.06</u>
0401030205	Potato River	POTATO RIVER, 10M UPSTREAM OF POTATO RIVER RD	<u>0.00</u>
0401030206	White River	WHITE RIVER AT SUTHERLAND BRIDGE TO PRIMITIVE CAMP	<u>0.00</u>
0401030206	White River	WHITE RIVER DOWNSTREAM OF STH 13	<u>0.00</u>
0402010103	Presque Isle River	CRAB CREEK - AT CTH W	0.45
Lake Michigan Basin			
0403020109	Big Green Lake	DAKIN CREEK MAUG ROAD	14.11
0403010204	Red River and Sturgeon Bay	SUGAR CREEK-SUGAR CREEK COUNTY PARK-150FT UPSTR	5.80
0403020302	Fond du Lac River	extrapolated from De Nevue Creek	4.88
0403020303	East Shore Lake Winnebago	DE NEVEU CREEK AT 4TH ST (CTH T)	4.88
0403020101	Swan Lake -- Fox River	extrapolated from Belle Fountain Creek	4.53
0403020105	Lower Grand River	BELLE FOUNTAIN CREEK AT CTH B (BI)	4.53
0403020104	Upper Grand River	extrapolate from Belle Fountain Creek	4.35
0403010108	Pigeon River	PIGEON RIVER - COUNTY HIGHWAY LS	3.76
0403010105	Branch River	BRANCH RIVER AT N UNION RD	3.72
0403010109	Mullet River	MULLET RIVER - AT CTY HWY M	3.68
0403010104	South Branch Manitowoc River	SOUTH BRANCH MANITOWOC RIVER AT LEMKE ROAD	3.65
0403010106	Manitowoc River -- Frontal Lake Michigan	MUD CREEK - HILLTOP ROAD	3.43
0403020209	School Section Creek -- Wolf River	ROSE BROOK-ROSE BROOK ROAD	3.43
0403010201	Upper Door Peninsula	HIBBARDS CREEK AT CTH A	3.42
0403020214	Bear Creek -- Little Wolf River	BEAR CREEK AT STH 76 IN STEPHENS	3.28
0403010103	North Branch Manitowoc River	MANITOWOC RIVER - NORTH BRANCH RIVER VIEW RD	2.97
0404000301	North Branch Milwaukee River	MILWAUKEE RIVER NORTH BRANCH @ HWY M	2.90
0404000304	Menomonee River	LITTLE MENOMONEE 2 AT DONGES BAY RD	2.71
0403010101	East Twin River	EAST TWIN RIVER-EAST TWIN RIVER-STEINERS CORNERS	2.70
0403010107	Sevenmile & Silver Crs -- Fr Lake Michigan	comparable study	2.66
0403020216	South Branch Little Wolf River	S BRANCH LITTLE WOLF R, 20FT UPSTREAM FROM BRIDGE	2.65
0403020219	Partridge Lake -- Wolf River	WALLA WALLA CREEK AT MARSH ROAD	2.61
0403020110	Rush Creek	WAUKAU CREEK - AT CTH E	2.59
0403020105	Lower Grand River	GRAND RIVER - AT CTH H, NEAR KINGSTON WI	2.54
0403020107	Mecan River	CHAFFEE CREEK CTH Y IBI STATION 1	2.54
0403010203	Kewaunee River	KEWAUNEE RIVER - AT CTH F, NEAR KEWAUNEE WI	2.53
0403020208	Shioc River	SHIOC RIVER AT STH 187 BRIDGE	2.45
0403020221	Lake Poygan	RAT RIVER - SOUTH ROAD	2.43
0403020402	Plum Creek -- Fox River (2)	FOX RIVER - AT KIMBERLY BOAT LANDING	2.40
0404000302	East and West Branches Milwaukee River	MILWAUKEE RIVER - AT CTH A (BI)	2.33
0403010202	Ahnapee River and Stony Creek	AHNAPEE RIVER - CTH X NR FORESTVILLE	2.32
0403010102	West Twin River	WEST TWIN RIVER-HWY Q	2.28

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0403010112	Black R & Sauk and Sucker Creeks -- Fr LM	SUCKER CREEK - SUCKER BROOK LANE	2.23
0403020212	North Br & Mainstem Embarrass R (2)	EMBARRASS RIVER, WEST MAIN STREET (CTH C)	2.21
0404000204	Pike River	PIKE RIVER - PIKE RIVER3 AT HWY E	2.20
0403020108	White River	WHITE RIVER AT 2ND AVE SE OF NESHKORO	2.20
0403020402	Plum Creek -- Fox River	PLUM CREEK - COUNTY HWY ZZ BRIDGE, WRIGHTSTOWN	2.19
0403020212	North Br & Mainstem Embarrass R (2)	BEAR CREEK	2.17
0403020103	Montello River	KLAWITTER CREEK #1 - BRIDGE ON CTH B	2.09
0403020112	Lake Butte Des Mortes	SPRING BROOK - AT HWY 21	2.07
0403010506	Lower Peshtigo River	TROUT CREEK-TOWNLINE ROAD	2.04
0403020215	Flume Creek -- Little Wolf River	extrapolated form Waupaca River	2.01
0403020218	Waupaca River	WAUPACA RIVER AT WEYAUWEGA DAM	2.01
0403020219	Partridge Lake -- Wolf River (2)	WOLF RIVER - GILLS LANDING ACCESS	2.01
0403010302	Suamico and Little Suamico Rivers	LITTLE SUAMICO RIVER AT CTH J	1.98
0403020404	Fox River -- Fr Green Bay	APPLE CREEK - ROSIN RD	1.92
0403020217	Blake Creek -- Little Wolf River	WHITCOMB CREEK UPSTREAM FROM CTY RD OO	1.80
0404000306	Milwaukee River - Frontal Lake Michigan	USGS nutrient study	1.71
0403020402	Plum Creek -- Fox River	NEENAH SLOUGH	1.69
0403010202	Ahanapee and Stony Creek (2)	STONY CREEK - AT ROSEWOOD RD	1.67
0404000303	Cedar Creek	CEDAR CREEK - CEDAR CREEK AND LAKEFIELD ROAD	1.66
0403020213	Bear Creek Embarrass River	EMBARRASS RIVER - AT SPUR RD	1.62
0403020102	Neenah Creek	NEENAH CREEK-HWY 23	1.59
0403020403	East River	BOWER CREEK (1) 50M UPSTREAM OF HWY GV	1.57
0403020212	North Br & Mainstem Embarrass R	EMBARRASS RIVER AT STONEY HILL ROAD	1.55
0403020402	Plum Creek -- Fox River (2)	KANKAPOT CREEK - CTH Z DODGE STREET, 100FT UPSTREA	1.47
0403010505	Little Peshtigo River	LITTLE PESHTIGO RIVER - AT CTH W	1.41
0403010111	Sheboygan River -- Frontal Lake Michigan	SHEBOYGAN RIVER 14TH ST	1.41
0403010112	Black R & Sauk & Sucker Creeks -- Fr LM (2)	BLACK RIVER AT INDIAN MOUND RD	1.40
0403020303	East Shore Lake Winnebago	UNNAMED TRIB TO LAKE WINNEBAGO AT OLD HIGHWAY RD	1.40
0403020106	Buffalo and Puckaway Lakes	FOX RIVER 30FT DOWNSTREAM FROM HISTORICAL MARKER	1.38
0403020111	City of Berlin -- Fox River	extrapolated from Buffalo -- Puckaway	1.38
0403010403	Peshtigo Brook	extrapolated from Oconto River	1.36
0403010405	Oconto River	SPLINTER CREEK AT STILES ROAD	1.36
0403020402	Plum Creek -- Fox River (2)	FOX RIVER - WRIGHTSTOWN LAUNCH	1.35
0403010112	Black R & Sauk & Sucker Creeks -- Fr LM (2)	SAUK CREEK - SOUTH WISCONSIN STREET	1.33
0403020210	Middle & South Br Embarrass R	MIDDLE BRANCH EMBARRASS RIVER AT WEASEL DAM ROAD	1.31
0403020219	Partridge Lake -- Wolf River (2)	WOLF RIVER - SHAW LANDING ACCESS	1.31
0403020220	Willow Creek -- Pine River	WILLOW CREEK AT CTH D	1.24
0403020211	Pigeon River	PIGEON RIVER - AT KLEMP ROAD	1.22
0403010404	Little River	LITTLE RIVER - AT STH 22	1.16
0403020402	Plum Creek	MUD CREEK AT CTH BB	1.09
0403010301	Pensaukee River	PENSAUKEE RIVER - CTH S BRIDGE	1.09
0403010110	Onion River	ONION RIVER-UPSTREAM OF BROADWAY STREET	1.06
0403020207	Lake Legend -- Wolf River	WOLF RIVER - WOLF RIVER CANOE LAUNCH 1	1.02
0403020401	Duck Creek	DUCK CREEK - VELP AVE BRIDGE HOWARD	0.99
0403020106	Buffalo and Puckaway Lakes (2)	FOX RIVER - GRAND RIVER LOCKS ACCESS	0.97
0404000305	Kinnickinnic River	KINNICKINNIC RIVER AT 11TH STREET AT MILWAUKEE WI	0.97
0403020205	Red River	RED RIVER AT MAPLE AVENUE	0.96
0403020203	Evergreen River -- Wolf River	extrapolate from Red River	0.96
0403020204	West Branch Wolf River	extrapolate from Red River	0.96
0404000201	Oak Creek - Fr. Lake Michigan	OAK CREEK AT OAK CR PARKWAY 3M (BI)	0.93
0403010402	North Branch Oconto River	OCONTO RIVER - STH 32 BRIDGE-SURING	0.91
0403020221	Lake Poygan	ARROWHEAD RIVER (0743-B)	0.86

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0403010504	Middle Peshtigo River	PESHTIGO RIVER AT HWY W	0.63
0403010506	Lower Peshtigo River	PESHTIGO RIVER AT CTH E	0.62
0403020206	Shawano Lake	PICKEREL CREEK AT JAMES ST	0.62
0403010801	Popple River	WOODS CREEK - HWY 101	0.62
0404000202	Root River Canal	extrapolated from Root River	<u>0.61</u>
0404000203	Root River	100M UPSTREAM OF MEMORIAL DRIVE BRIDGE	<u>0.61</u>
0403010809	Menominee River	MENOMINEE RIVER UPPER SCOTT FLOWAGE ACCESS AT ST	0.56
0403010402	North Branch Oconto River	NORTH BRANCH OCONTO RIVER	0.56
0403010603	Iron River -- Brule River	extrapolated from Brule River	0.55
0403010605	Brule River	BRULE RIVER AT US 2/14	0.55
0403020201	Swamp Creek	WOLF RIVER - UPSTREAM FROM CTH B BRIDGE	0.55
0403010503	Middle Inlet -- Lake Noquebay	MIDDLE INLET CREEK - AT CTH X	0.54
0403010807	Pemebonwon and Middle Menominee Rivers	MENOMINEE RIVER AT CTH Z	0.53
0403010802	Pine River	PINE RIVER - ELECTROFISHING STATION 2, BEGINS AT HWY	0.52
0403010805	Pemebonwon River	NORTH BRANCH PEMOBONWON RIVER AT CTH R	0.51
0403010401	South Branch Oconto River	SOUTH BRANCH OCONTO RIVER @ STH 32	0.46
0403010809	Menominee River	WAUSAUKEE RIVER AT JAMROS ROAD	0.44
0403020202	Lily River	LILY RIVER LILY RIVER APROX 50M ABOVE HWY 55 BRIDGE	0.44
0403010806	Pike River	PIKE RIVER AT PIKE R. ROAD	0.42
0403010504	Middle Peshtigo River	THUNDER RIVER AT COUNTY PARK FOOT BRIDGE JUST ABC	0.39
0403010501	Rat River	RAT RIVER AT HARPER RD	0.38
0403010502	Upper Peshtigo River	extrapolated from Rat River	0.38
0403020301	West Shore Lake Winnebago	LAKE WINNEBAGO TRIB - CTH A	0.37
0404000205	Waukegan River -- Frontal Lake Michigan		na
0403010601	North Branch Paint River		na
Mississippi River Basin			
0709000211	Blackhawk Creek	SPRING BROOK - MAIN STREET IN JANESVILLE	<u>12.85</u>
0709000208	Badfish Creek	BADFISH CREEK - CASEY ROAD	12.39
0709000310	Honey Creek-Pecatonica River	HONEY CREEK - 50M UPSTREAM OF CTH P BRIDGE	10.08
0709000311	Richland Creek	RICHLAND CREEK - CTH P BRIDGE UPSTREAM 660M TO SHU	9.84
0709000603	Piscasaw Creek	extrapolated from N. Br Nippersink	7.78
0712000608	North Branch Nippersink Creek	From USGS Nutrient Study -- W Br Nippersink	7.78
0712000609	Nippersink Creek	Extrapolated form N. Br Nippersink	7.78
0709000303	Ames Branch-Pecatonica River	extrapolated from Pecatonica at Walnut Rd	7.39
0709000309	Spafford Creek-Pecatonica River	PECATONICA RIVER AT WALNUT ROAD	7.39
0706000303	Lower Grant River	GRANT RIVER - HWY 133	7.33
0706000304	Little Platte River	LITTLE PLATTE RIVER - OAK RD (BI)	7.00
0709000309	Spafford Creek-Pecatonica River	PECATONICA RIVER - STH 176 SOUTH WAYNE	6.94
0709000212	Bass Creek	BASS CREEK - CTH D, AFTON	6.73
0709000315	Raccoon Creek	extrapolated from Bass Creek	6.73
0706000301	Upper Grant River	GRANT RIVER - UNIVERSITY FARM RD	6.43
0709000403	Allen Creek	extrapolated from Sugar River at CTH EE	6.10
0709000405	Story Creek-Sugar River	SUGAR RIVER - AT CTH EE	6.10
0709000206	Lake Mendota-Yahara River	PHEASANT BRANCH CTH M EAST BRIDGE	6.02
0706000502	Sinsinawa River-Mississippi River	extrapolated from Galena River	5.98
0706000503	Galena River	GALENA RIVER - AT BEEBE ROAD	5.98
0706000505	South Fork Apple River-Apple River	extrapolated from Galena River	5.98
0707000304	Fourmile Creek	FOURMILE CREEK AT GRIFFITH AVENUE	5.91
0709000401	West Branch Sugar River	WEST BRANCH SUGAR RIVER AT CTH PB	5.90
0709000404	Little Sugar River	LITTLE SUGAR RIVER AT TIN CAN ROAD	5.76

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0709000302	Headwaters Pecatonica River	PECATONICA RIVER, WEST BRANCH - OAK PARK ROAD	5.58
0709000214	Turtle Creek	TURTLE CREEK - COLLEY ROAD IN BELOIT	5.52
0703000511	Kinnickinnic River	KINNICKINNIC RIVER - CTH F BRIDGE	5.47
0703000512	Lake Saint Croix	extrapolated from Kinnickinnic River	5.47
0709000213	Marsh Creek-Rock River	MARSH CREEK - CTH E	5.42
0709000211	Blackhawk Creek	SPRING BROOK - MAIN STREET IN JANESVILLE	<u>12.85</u>
0709000208	Badfish Creek	BADFISH CREEK - CASEY ROAD	12.39
0709000310	Honey and Richland Creeks	HONEY CREEK - 50M UPSTREAM OF CTH P BRIDGE	10.08
0709000311	Honey and Richland Creeks	RICHLAND CREEK - CTH P BRIDGE UPSTREAM 660M TO SHU	9.84
0709000603	Piscasaw Creek	extrapolated from N. Br Nippersink	7.78
0712000608	North Branch Nippersink Creek	From USGS Nutrient Study -- W Br Nippersink	7.78
0712000609	Nippersink Creek	Extrapolated form N. Br Nippersink	7.78
0709000303	Ames Branch -- Pecatonica River	extrapolated from Pecatonica at Walnut Rd	7.39
0709000309	Lower Pecatonica River	PECATONICA RIVER AT WALNUT ROAD	7.39
0706000303	Lower Grant River	GRANT RIVER - HWY 133	7.33
0706000304	Little Platte River	LITTLE PLATTE RIVER - OAK RD (BI)	7.00
0709000309	Lower Pecatonica River (2)	PECATONICA RIVER - STH 176 SOUTH WAYNE	6.94
0709000212	Bass Creek	BASS CREEK - CTH D, AFTON	6.73
0709000315	Raccoon Creek	extrapolated from Bass Creek	6.73
0706000301	Upper Grant River	GRANT RIVER - UNIVERSITY FARM RD	6.43
0709000403	Allen Creek and Middle Sugar River	extrapolated from Sugar River at CTH EE	6.10
0709000405	Allen Creek and Middle Sugar River	SUGAR RIVER - AT CTH EE	6.10
0709000206	Six Mile and Pheasant Branch Creeks	PHEASANT BRANCH CTH M EAST BRIDGE	6.02
0706000502	Sinsinawa River -- Mississippi River	extrapolated from Galena River	5.98
0706000503	Galena River	GALENA RIVER - AT BEEBE ROAD	5.98
0706000505	South Fork Apple River -- Apple River	extrapolated from Galena River	5.98
0707000304	Fourmile and Fivemile Creek	FOURMILE CREEK AT GRIFFITH AVENUE	5.91
0709000401	West Branch Sugar River - Mt. Vernon Cre	WEST BRANCH SUGAR RIVER AT CTH PB	5.90
0709000404	Little Sugar River	LITTLE SUGAR RIVER AT TIN CAN ROAD	5.76
0709000302	Upper West Branch Pecatonica River	PECATONICA RIVER, WEST BRANCH - OAK PARK ROAD	5.58
0709000214	Turtle Creek	TURTLE CREEK - COLLEY ROAD IN BELOIT	5.52
0703000511	Kinnickinnic River	KINNICKINNIC RIVER - CTH F BRIDGE	5.47
0703000512	Lake St. Croix	extrapolated from Kinnickinnic River	5.47
0709000213	Marsh Creek	MARSH CREEK - CTH E	5.42
0709000215	City of Beloit-Lower Rock River	Extrapolated from Marsh Creek	5.42
0706000302	Middle Grant River	GRANT RIVER - PIGEON RIVER RD	5.35
0709000402	Headwaters Sugar River	SUGAR RIVER - AT STH 69, BELLEVILLE	5.33
0709000210	Lake Koshkonong-Rock River	extrapolated from Koshkonong Creek	5.31
0709000204	Koshkonong Creek	KOSHKONONG CREEK AT STH 106	5.31
0707000510	Willow Creek	From USGS Nutrient Study -- Willow Cr	5.27
0709000204	Koshkonong Creek	KOSHKONONG CREEK AT CTH O	5.07
0709000406	Sylvester Creek-Sugar River	Sugar Creek at Ten Eyck Road	4.93
0706000305	Platte River	PLATTE RIVER - BANFIELD BRIDGE ACCESS	4.91
0709000301	Mineral Point Branch	MINERAL POINT BRANCH CTH O (BI)	4.86
0709000205	Headwaters Yahara River	YAHARA RIVER AT STH 113 AT MADISON WI	4.82
0709000107	Headwaters Crawfish River	CRAWFISH RIVER - IN COLUMBUS-LUDINGTON	4.78
0709000407	Taylor Creek-Sugar River	SUGAR RIVER - AT NELSON ROAD	4.71
0709000209	Lake Kegonsa-Yahara River	YAHARA RIVER - AT STH 59, NEAR FULTON WI	4.70
0709000308	East Branch Pecatonica River	EAST BRANCH PECATONICA RIVER AT CISSERVILLE ROAD	4.62
0709000206	Lake Mendota-Yahara River	SIX MILE CREEK AT COUNTY HWY M	4.59
0707000514	Blue River	BLUE RIVER AT STATE HIGHWAY 133	4.42
0712000603	Wind Lake Drainage	extrapolated from Eagle & Fox Creeks	4.40

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0712000607	Eagle Creek-Fox Creek	FOX RIVER @ CTY HWY I	4.40
0709000213	Marsh Creek-Rock River	ROCK RIVER - AT USH 14 BRIDGE	4.33
0709000305	Blue Mounds Branch	GORDON CREEK AT COUNTY HIGHWAY H	4.30
0707000211	Spring Brook	SPRING BROOK - BEFORE EAU CLAIRE R AT NOLAN RD	4.26
0709000202	Whitewater River	WHITEWATER CREEK - FREMONT ROAD IN COLD SPRING	4.13
0705000707	Lower Pine Creek-Red Cedar River	1 LOWER PINE CREEK - CTH V	4.11
0707000503	Otter Creek-Wisconsin River	ROXBURY CREEK AT STH 78	4.09
0712000401	Headwaters Des Plaines River	DES PLAINES AT MB	4.03
0712000402	Mill Creek	extrapolated from headwaters Des Plaines	4.03
0705000512	Bear Creek-Chippewa River	BEAR CREEK AT HIGHWAY 85	4.03
0709000310	Honey Creek-Pecatonica River	SKINNER CREEK - CHEESE COUNTRY RECREATION TRAIL IN	3.95
0709000101	East Branch Rock River	ROCK RIVER, EAST BRANCH - AT CTH TW BRIDGE	3.91
0707000501	Duck Creek-Wisconsin River	DUCK CREEK AT DUCK CREEK ROAD	3.79
0709000104	Sinnissippi Lake-Rock River	ROCK RIVER AT STH 60 DOWNSTREAM FROM LAKE SINISSIP	3.78
0712000604	Sugar Creek	SUGAR CREEK UPSTREAM OF POTTER ROAD	3.69
0712000605	Honey Creek	extrapolated from Sugar Creek	3.69
0706000307	Sny Magill Creek-Mississippi River	MCCARTNEY BRANCH - IRISH RIDGE RD	3.64
0709000304	Dodge Branch	extrapolated from 0709000306	3.62
0709000306	Ridgeway Br-East Br Pecatonica R	PECATONICA RIVER, E BRANCH-FOOTBRIDGE OFF WATER S	3.62
0703000510	Willow River	WILLOW RIVER - 160TH AVE	3.43
0704000101	Big River-Mississippi River	extrapolated from Trimbelle River	3.40
0704000103	Trimbelle River	TRIMBELLE RIVER 1-50' US OF STH 35	3.40
0704000504	Middle Trempealeau River	TURTON CREEK AT OAK STREET	3.35
0709000108	Maunsha River	MAUNSHA RIVER UPSTREAM STH 19	3.35
0709000106	Ashippun River-Rock River	ASHIPPUN RIVER AT SKI SLIDE ROAD	3.30
0707000504	Honey Creek	HONEY CREEK AT STATE HIGHWAY 60	3.10
0709000307	Yellowstone River	YELLOWSTONE RIVER AT OLD Q ROAD	3.10
0704000302	Elk Creek-Buffalo River	BUFFALO RIVER - AT STH 37	3.07
0704000105	Rush River	4-RUSH RIVER - 385TH ST	3.04
0705000506	Elk Creek	ELK CREEK AT 960TH STREET/CRESENT AVE	3.04
0705000508	Muddy Creek-Chippewa River	extraplated from Elk Creek	3.04
0705000509	Muddy Creek-Chippewa River	extrapolated from Elk Creek	3.04
0709000110	Crawfish River	CRAWFISH RIVER - STATE HIGHWAY 18	3.02
0707000502	Prairie du Sac Dam-Wisconsin River	From USGS Nutrient Study -- Hinkson Cr	2.93
0707000308	Big Roche a Cri Creek	BIG ROCHE A CRI CREEK AT 20TH AVE SITE 1	2.92
0707000309	Little Roche a Cri Creek	Bingham Creek at 11th Avenue	2.89
0709000103	Rubicon River	RUBICON RIVER - CTH EE	2.88
0709000111	Johnson Creek-Rock River	ROCK RIVER - CTH B & US 94	2.83
0709000102	West Branch Rock River-Rock River	ROCK RIVER - AT STH 33 IN HORICON	2.83
0707000605	Kickapoo River	PINE CREEK STATION STARTS AT WALKER HOLLOW RD BRID	2.80
0703000510	Willow River	WILLOW RIVER - BELOW LITTLE FALLS DAM	2.80
0709000109	Beaver Dam River	BEAVER DAM RIVER AT CTH J BRIDGE	2.79
0704000601	Halfway Creek-Mississippi River	extrapolated from Fleming Creek	2.79
0704000712	Fleming Creek-Black River	FLEMING CREEK	2.79
0704000604	Lower La Crosse River	BOSTWICK CREEK STATION 1 - CTH B BRIDGE	2.78
0707000516	Big Green River	WISCONSIN RIVER - BIG GREEN RIVER ACCESS	2.77
0704000502	Upper Trempealeau River	extrapolated from Elk Creek	2.75
0704000503	Elk Creek	ELK CREEK - SWEEDE VALLEY RD	2.75
0704000603	Middle La Crosse River	LITTLE LA CROSSE RIVER AT ICEBOX RD (PREVIOUSLY NAM	2.68
0703000509	Big Marine Lake-Saint Croix River	OSCEOLA CREEK ST STH 35	2.60
0707000505	Black Earth Creek	BLACK EARTH CREEK AT MORRILL ROAD	2.54
0705000511	Plum Creek	1-PLUM CREEK CTH N	2.54

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0705000705	South Fork of the Hay River	SOUTH FORK HAY RIVER - S FORK HAY RIVER 1, CTH F	2.53
0709000203	Bark River	BARK RIVER CTH N FORT ATKINSON	2.52
0707000517	City of Boscobel-Wisconsin River	From USGS Nutrient Study -- Crooked Cr	2.51
0707000318	Petenwell Lake	WHITE CREEK AT CTH Z	2.51
0707000301	Plover River	PLOVER RIVER (UW-12)	2.48
0709000109	Beaver Dam River	CALAMUS CREEK AT HWY S (CTH T)	2.45
0705000702	Yellow River	YELLOW RIVER - CTY O	2.42
0704000708	Halls Creek	HALLS CREEK-CTY HWY E DOWNSTREAM	2.42
0704000301	Harvey Creek-Buffalo River	BUFFALO RIVER SEGERSTROM RD	2.40
0704000711	Beaver Creek	BEAVER CREEK AT HWY 53	2.34
0709000111	Johnson Creek-Rock River	JOHNSON CREEK AT CTH B IN JOHNSON CREEK	2.33
0712000401	Headwaters Des Plaines River	DES PLAINS RIVER	2.31
0704000712	Fleming Creek-Black River	BIG CREEK	2.31
0712000610	Squaw Creek-Fox River	FOX RIVER AT WILMOT WI	2.29
0707000508	Otter Creek	OTTER CREEK AT HWY C	2.26
0707000507	Trout Creek-Mill Creek	MILL CREEK AT CTH C	2.18
0707000319	Dell Creek-Wisconsin River	DELL CREEK AT STATE HIGHWAY 23	2.17
0712000601	Pewaukee River-Fox River	FOX RIVER AT RIVER RD (BI SUR)	2.12
0704000501	Pigeon Creek	PIGEON CREEK AT STH 53	<u>2.11</u>
0704000304	Waumaundee Creek	WAUMANDEE CREEK AT WAUMANDEE CREEK ROAD	<u>2.09</u>
0704000306	City of Winona-Mississippi River	extrapolated from Waumaundee	<u>2.09</u>
0707000518	Wisconsin River	MILLVILLE CREEK AT CTH C	<u>2.06</u>
0706000103	Bad Axe River	BAD AXE RIVER NEAR MOUTH AT WILLENBERG ROAD BRIDGE	2.03
0707000404	Devil's Lake-Baraboo River	BARABOO RIVER AT COUNTY HIGHWAY U	1.99
0705000710	Lake Menomin-Red Cedar River	WILSON CREEK AT 390TH ST BRIDGE	1.89
0707000207	Black Creek	BLACK CREEK AT CTH H	1.79
0709000201	Scuppernong River	SCUPPERNONG RIVER - AT STH 106	1.77
0707000212	Black Brook-Eau Claire River	EAU CLAIRE RIVER AT W BEAR LAKE ROAD	1.76
0707000209	Little Rib River	LITTLE RIB, (NORTH OF) STEWART AVE, SITE 1	1.76
0707000602	West Fork Kickapoo River	KICKAPOO RIVER, WEST FORK - SE 1/4 OF NW 1/4 SEC 33	1.75
0705000507	Lowes Creek-Chippewa River	LOWES CREEK - SILVER SPRINGS DR	1.74
0707000509	Bear Creek	BEAR CREEK AT CTH JJ	1.72
0712000606	White River	WHITE RIVER	1.66
0707000501	Duck Creek-Wisconsin River	PINE RIVER AT STH 60	1.62
0706000101	Coon Creek	COON CREEK NEAR MOUTH	1.61
0707000217	Little Eau Pleine River	LITTLE EAU PLAINE RIVER AT RANGELINE ROAD BRIDGE	1.57
0705000707	Lower Pine Creek-Red Cedar River	RED CEDAR RIVER IBI - STH 64	1.55
0706000107	Rush Creek-Mississippi River	RUSH CREEK ST.1 - BRIDGE ON RUSH CREEK ROAD	<u>1.54</u>
0706000110	Bloody Run-Mississippi River	extrapolated from Rush Creek	<u>1.54</u>
0707000403	Narrows Creek-Baraboo River	BARABOO RIVER - AT SHAW STREET IN BARABOO	1.53
0707000601	Headwaters Kickapoo River	KICKAPOO RIVER STH 33 IN ONTARIO	1.52
0707000402	Little Baraboo River-Baraboo River	BARABOO RIVER AT STH 23 BRIDGE IN REEDSBURG	1.48
0705000207	Lower Flambeau River	MEADOW BROOK AT STH 27	1.47
0707000603	Bear Creek-Kickapoo River	KICKAPOO RIVER - BANKER PARK IN VIOLA	1.45
0704000605	Pine Creek-Mississippi River	extrapolated from Mormon Creek	1.42
0706000105	Mormon Creek-Mississippi River	from USGS nutrient study	1.42
0712000602	Mukwonago River	MUKWONAGO RIVER AT CTH I 2M (BI SUR)	1.41
0705000510	Eau Galle River	EAU GALLE RIVER @ CTH P	1.40
0705000507	Lowes Creek-Chippewa River	LOWER CREEK - SILVER SPRINGS DR	<u>1.40</u>
0707000315	Upper Lemonweir River	extrapolated from Little Lemonweir	1.39
0707000316	Middle Lemonweir River	LITTLE LEMONWEIR AT MCEWEN RD BRIDGE	1.39
0705000706	Hay River	HAY RIVER @ CTH V	1.38

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0707000515	Knapp Creek	KNAPP CREEK AT WINDING WAY DR	1.35
0707000218	Lake Dubay-Wisconsin River	JOHNSON CREEK AT CTH C	1.34
0707000311	Rocky Creek-Yellow River	YELLOW RIVER AT STH 13/73	1.34
0707000210	Scotch Creek-Big Rib River	LOWER RIB RIVER (UW-23)	1.33
0704000701	Black-Little Black Rivers	BLACK RIVER - AT DIVISION DRIVE	1.30
0707000604	Tainter Creek-Kickapoo River	TAINTER CREEK	1.30
0712000601	Pewaukee River-Fox River	PEWAUNEE RIVER UPSTREAM OF STH 164 AT STEINHAFEL'S	1.27
0704000505	Lower Trempealeau River	TAMARACK CREEK AT CTH G	<u>1.23</u>
0705000605	Eau Claire River	EAU CLAIRE RIVER, ADJACENT TO CTH QQ - COUNTY LAND	1.21
0707000215	Dill Creek-Big Eau Pleine River	BIG EAU PLEINE RIVER AT STH 97	1.21
0703000507	Beaver Brook-Apple River	BEAVER BROOK - UPSTREAM OF 85TH STREET, APPROX 10	1.20
0707000513	Hoosier Hollow-Mill Creek	MILL CREEK - STATE HIGHWAY 60	1.20
0707000305	Tenmile Creek	TENMILE CREEK - AT HWY 13	<u>1.19</u>
0704000702	Popple River	POPPLE RIVER AT STATE HWY 73 (FH STA 1)	1.19
0704000709	Lake Arbutus-Black River	BLACK RIVER BELOW POWER HOUSE HATFIELD DAM	1.18
0709000207	Lake Monona-Yahara River	YAHARA RIVER AT USH 51	1.15
0707000506	Blue Mounds Creek	West Br Blue Mounds at Frame Road	1.15
0707000401	Headwaters of the Baraboo River	BARABOO RIVER - AT CTH FF IN WONEWOC	1.15
0705000205	Upper Flambeau River	SWAMP CREEK AT CTH F	1.14
0707000204	Alexander Lake-Wisconsin River	DEVIL CREEK - SCOTT ROAD	1.14
0705000502	Upper Yellow River	YELLOW RIVER AT 350TH ST	1.13
0707000512	City of Spring Green-Wisconsin River	From USGS Nutrient Study -- Lowery Cr	<u>1.13</u>
0705000507	Lowes Creek-Chippewa River	CHIPPEWA RIVER - SHORT ST EAU CLAIRE	1.12
0707000511	Pine River	PINE RIVER - AT STH 14 RICHLAND CENTER	1.12
0705000504	Duncan Creek	DUNCAN CREEK - SPRING STREET, CHIPPEWA FALLS	1.11
0705000505	Trout Creek-Chippewa River	extrapolated from Duncan Creek	1.11
0707000213	Big Sandy Creek-Eau Claire River	EAU CLAIRE RIVER - AT CAMP PHILLIPS RD	1.09
0707000317	Lower Lemonweir River	LOWER LEMONWEIR RIVER AT HWY HH BRIDGE	1.08
0707000205	Pine River	extrapolated form Trappe River	1.08
0707000206	Trappe River	TRAPPE RIVER AT SHADY LANE, STATION 1	1.08
0707000214	Eau Claire Flowage-Wisconsin River	extrapolated from Trappe River	1.08
0705000207	Lower Flambeau River	MUD CREEK AT CTH D	1.06
0704000709	Lake Arbutus-Black River	BLACK RIVER - AT STH 95 BRIDGE	1.05
0705000404	Lower Jump River	JUMP RIVER AT HIGHWAY 73	1.04
0704000704	Rock Creek-Black River	ROCK CREEK ROCK CREEK STATION	1.04
0707000218	Lake Dubay-Wisconsin River	BULL JUNIOR CREEK AT OLD 51 BRIDGE	1.02
0707000314	Beaver Creek	BEAVER CREEK UPSTREAM OF STH 21	1.02
0705000303	South Fork Flambeau River	SKINNER CREEK	1.01
0705000603	Hay Creek-Eau Claire River	HAY CREEK - HAY CREEK 1, CTH NL	1.00
0705000109	Holcolombe Flowage-Chippewa River	extrapolated from Fisher River	1.00
0705000501	Fisher River-Chippewa River	FISHER RIVER - 240TH AVE	1.00
0707000604	Tainter Creek-Kickapoo River	TAINTER CREEK @ WEST POINT ROAD	<u>1.00</u>
0705000601	North Fork Eau Claire River	EAU CLAIRE RIVER, NORTH FORK - NE 1/4 OF SE 1/4 SEC 10	0.99
0707000218	Lake Dubay-Wisconsin River	FOURMILE CREEK @ CTH KK	0.99
0705000604	Otter Creek	OTTER CREEK - STATION 1/SPOONER AVE	<u>0.99</u>
0703000506	Wolf Creek-Saint Croix River	WOLF CREEK @ 275TH STREET	0.99
0705000401	South Fork Jump River	SOUTH FORK JUMP RIVER ALONG CTH I	0.97
0704000709	Lake Arbutus-Black River	CUNNINGHAM CREEK AT STH 95/73 BRIDGE	0.96
0707000307	Petenwell Lake	MOCCASIN CREEK MOCASSIN CREEK AT STH 54 STATION 1	0.96
0707000218	Lake Dubay-Wisconsin River	LITTLE EAU CLAIRE RIVER - AT CTH X BRIDGE	0.94
0705000703	Brill River-Red Cedar River	RED CEDAR RIVER	0.94
0705000108	Deer Tail Creek	DEER TAIL CREEK @ BROKEN ARROW RD	0.92

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0704000706	East Fork of the Black River	BLACK RIVER, EAST FORK - E FORK ROAD	0.91
0703000112	Chases Brook-Saint Croix River	ST CROIX RIVER NORWAY POINT LANDING	0.91
0707000216	Lake Dubay-Big Eau Pleine River	FENWOOD CREEK AT FAIRVIEW ROAD	0.88
0707000202	Copper River	COPPER RIVER AT CTH E	0.86
0707000310	Hemlock Creek	HEMLOCK CREEK AT NECEDAH ROAD	0.84
0703000502	Goose Creek-Saint Croix River	extrapolated from Moose River	0.84
0703000102	Moose River-Saint Croix River	ST CROIX RIVER - AT CCC BRIDGE OR ST CROIX TRAIL	0.83
0704000710	Robinson Creek-Black River	ROBINSON CREEK AT ROBINSON ROAD	0.83
0709000105	Oconomowoc River	OCONOMOWOC RIVER	0.83
0705000403	Main Creek	MAIN CREEK AT BROKEN ARROW ROAD	0.83
0703000508	Balsam Branch-Apple River	APPLE RIVER AT CHURCH ROAD	0.82
0707000313	Mead Marsh-Yellow River	YELLOW RIVER ABOVE NECEDAH TREATMENT PLANT OUTF	0.82
0703000104	Shell Lake-Yellow River	YELLOW RIVER - UPSTREAM OF YELLOW RIVER ROAD, APP	0.81
0705000302	Headwaters South Fork Flambeau River	SOUTH FORK FLAMBEAU RIVER	0.81
0703000507	Beaver Brook-Apple River	APPLE RIVER - APPLE RIVER COUNTY PARK 40 METERS DOV	0.79
0705000402	North Fork Jump River	JUMP RIVER	0.79
0705000301	Elk River	ELK RIVER	0.76
0705000302	Headwaters South Fork Flambeau River	FLAMBEAU RIVER, SOUTH FORK - AT STH 13 WAYSIDE, SOU	0.76
0705000106	Thornapple River	THORNAPPLE RIVER - CTH A NW LADYSMITH	0.73
0707000306	Fourteenmile Creek	FOURTEENNILE CREEK AT CTH Z BRIDGE	0.73
0704000705	Wedges Creek	WEDGES CREEK AT MIDDLE RD	0.72
0707000511	Pine River	PINE RIVER AT STH 14 RICHLAND CENTER	<u>0.72</u>
0704000707	Morrison Creek	MORRISON CREEK AT HWY K	0.70
0705000602	South Fork Eau Claire River	EAU CLAIRE RIVER, SOUTH FORK EAU CLAIRE RIVER	0.68
0704000703	Trappers-Pine Creeks-Black River	BLACK RIVER	0.67
0705000107	Soft Maple Creek-Chippewa River	DEVILS CREEK - LOW SITE AT HWY 40 BRIDGE	0.66
0704000602	Upper La Crosse River	LACROSSE RIVER @ FINCH AVE	0.66
0705000105	Brunet River-Chippewa River	BIG WEIRGOR CREEK - DOWNSTREAM OF SHORT CUT ROAD	0.65
0707000208	Wood Creek-Big Rib River	BIG RIB RIVER AT CTH A	0.65
0707000108	Upper Tomahawk River	TOMAHAWK RIVER, ADJACENT TO CEDAR FALLS RD	0.63
0707000201	New Wood River	NEW WOOD RIVER AT TESCH RD	0.63
0707000111	Somo River	SOMO RIVER - AT ZENITH TOWER RD, DOWNSTREAM OF BR	0.62
0707000105	Gillmore Creek-Big St. Germain River	GILMORE CREEK - UPSTREAM FROM CTH-D (UPSTREAM OF	0.61
0707000203	Prairie River	from USGS Nutrient Study	0.60
0705000206	Middle Flambeau River	FLAMBEAU RIVER AT BOAT LANDING UPTREAM OF STH 70	0.59
0707000104	Rainbow Flow-Mud Creek-Wisconsin R	WISCONSIN RIVER - TAILWATER BELOW OTTER RAPIDS DAM	0.59
0705000202	Bear River	BEAR RIVER - UPSTREAM BRIDGE RD	0.58
0707000113	Lake Mohawksin-Lake Alice-Wisconsin R	WISCONSIN RIVER OFF CAMP 10 RD	0.57
0707000106	Rhineland Flowage-Upper Wisconsin R	PINE LAKE CREEK AT FOREST LN	0.56
0705000701	Red Cedar Lake	KNUTESON CREEK	0.56
0705000203	Flambeau Flowage-Headwaters Flam R	FLAMBEAU RIVER	0.54
0705000103	Lake Chippewa	HAY CREEK @ MOOSE LAKE ROAD	0.53
0707000312	Cranberry Creek	CRANBERRY CREEK AT 8TH STREET	0.53
0705000204	Butternut Creek	BUTTERNUT CREEK	0.52
0707000102	Eagle River	EAGLE RIVER AT STH-70	0.52
0707000103	Pioneer Creek-Wisconsin River	WISCONSIN RIVER - AT CTH G EAGLE RIVER	0.52
0707000109	Middle Tomahawk River	TOMAHAWK RIVER - AT PRAIRIE RAPIDS RD, UPSTREAM FRO	0.51
0703000508	Balsam Branch-Apple River	BALSAM BRANCH AT 105TH AVE - UPSTREAM OF LAKE WAPP	0.50
0707000105	Gillmore Creek-Big St. Germain River	ST GERMAIN RIVER - BELOW STH 70, ABOVE DAM	0.49
0707000113	Lake Mohawksin-Lake Alice-Wisconsin R	CRESCENT CREEK - FIRE TOWER RD	0.45
0703000109	Clam River	CLAM RIVER AT LYNCH BRIDGE ROAD	0.45
0707000113	Lake Mohawksin-Lake Alice-Wisconsin R	NOISY CREEK AT WOODFORD RD	0.43

Total Nitrogen (median May - October) (minimum of 4 sample results) (underlined values -- nitrate only)			
HUC 10	Watershed	Location_Description	(mg/L)
0703000501	Wood River	WOOD RIVER AT WEST RIVER ROAD CROSSING (1MI ABOVE	<u>0.40</u>
0705000206	Middle Flambeau River	PINE CREEK AT CTY HWY EE	<u>0.40</u>
0703000204	Namekagon River	NAMEKAGON RIVER DOWNSTREAM OF NAMEKAGON TRAIL	<u>0.39</u>
0703000105	Yellow Lake-Yellow River	YELLOW RIVER DOWNSTREAM OF LOWEST HWY 35 CROSSI	<u>0.38</u>
0707000101	Deerskin River	DEERSKIN RIVER AT RANGLINE RD	<u>0.37</u>
0705000201	Manitowish River	MANITOWISH RIVER - NEXT TO BENSON LAKE ROAD	<u>0.36</u>
0707000302	Mill Creek	MILL CREEK AT CTH PP BRIDGE	<u>0.36</u>
0707000303	City of Stevens Point-Wisconsin River	extrapolated from Mill Creek	<u>0.36</u>
0705000201	Manitowish River	TROUT RIVER BELOW WILD RICE LAKE	<u>0.35</u>
0703000201	Upper Namekagon River	NAMEKAGON RIVER @ HOSPITAL RD	<u>0.33</u>
0707000110	Lower Tomahawk River	LITTLE RICE CREEK AT CTH-N	<u>0.33</u>
0705000104	Couderay River	COUDERAY RIVER	<u>0.31</u>
0703000505	Trade River	TRADE RIVER AT EVERGREEN AVENUE	<u>0.26</u>
0705000704	Lake Chetek	CHETEK RIVER AT 4 1/2 AVENUE CROSSING	<u>0.23</u>
0705000503	Lake Wissota	YELLOW RIVER AT CTH XX	<u>0.18</u>
0707000112	Spirit River	SPIRIT RIVER-BELOW CONFLUENCE WITH SQUAW CREED	<u>0.10</u>
0707000107	Pelican River	PELICAN RIVER AT GERMOND RD	<u>0.07</u>
0705000101	West Fork Chippewa River	WEST FORK CHIPPEWA RIVER ADJACENT TO COUNTY HIGH	<u>0.06</u>
0705000102	East Fork Chippewa River	CHIPPEWA RIVER, EAST FORK - CTH B ABOVE FLOWAGE	<u>0.06</u>
0703000202	Trego Lake-Namekagon River	NAMEKAGON RIVER	<u>0.05</u>
0705000205	Upper Flambeau River	NORTH FORK FLAMBEAU RIVER AT HOLTS LANDING	<u>0.04</u>
0703000201	Upper Namekagon River	NAMEKAGON RIVER	<u>0.03</u>
0705000205	Upper Flambeau River	NORTH FORK FLAMBEAU RIVER BELOW CROWLEY DAM	<u>0.03</u>
0703000203	Totagatic River	TOTAGATIC RIVER AT THOMPSON BRIDGE ROAD CROSSING	<u>0.02</u>
0703000101	Upper St. Croix-Eau Claire Rivers	ST CROIX RIVER AT OLD HWY 53	<u>0.00</u>
0703000103	Upper Tamarack River	UPPER TAMARACK RIVER AT CTH T BRIDGE	<u>0.00</u>
0703000108	North Fork of the Clam River	NORTH FORK CLAM RIVER AT MALONE ROAD CROSSING	<u>0.00</u>
0704000104	Hay Creek-Mississippi River	na	na
0709000409	Keith Creek-Rock River	na	na
0703000106	Lower Tamarack River	na	na
0704000107	Lake Pepin	na	na
0709000312	Waddams Creek-Pecatonica River	na	na
0709000316	Pecatonica River	na	na
0709000408	Sugar Creek	na	na
0712000403	Bull Creek-Des Plaines River	na	na