

APPENDIX C

BASELINE TABLES FOR TOTAL PHOSPHORUS AND TOTAL SUSPENDED SOLIDS

Supporting the Fox Illinois River Basin Total Maximum Daily Load (TMDL) for Phosphorus and
Total Suspended Solids

TABLE C.1

Baseline annual total phosphorus (TP) loads for each TMDL reach

Abbreviations: BG = background load, Ag. = agriculture baseline, NPU = non-permitted urban baseline, GP = general permits, MS4 = permitted municipal separate storm sewer system baseline, IP = individual permit baseline

Note: All annual baseline loads have been rounded to the nearest whole pound.

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|---------------------------------|-----------------------------------|-------|-----|----|-----|--------|--------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 1 | Lannon Creek | 96 | 362 | 0 | 4 | 190 | 0 | 652 |
| 2 | Spring Creek | 166 | 523 | 0 | 5 | 635 | 15,542 | 16,871 |
| 3 | Perennial Stream C (Sc011) | 0 | 548 | 0 | 5 | 116 | 0 | 669 |
| 4 | Fox River--mile 75.8 to 85.6 | 562 | 962 | 24 | 10 | 913 | 0 | 2,471 |
| 5 | Fox River--mile 69.5 to 75.8 | 450 | 281 | 13 | 3 | 620 | 0 | 1,367 |
| 6 | Coco Creek | 154 | 670 | 18 | 7 | 522 | 0 | 1,371 |
| 7 | Zion Creek | 39 | 454 | 118 | 6 | 170 | 0 | 787 |
| 8 | Meadow Brook Creek | 157 | 112 | 0 | 1 | 516 | 0 | 786 |
| 9 | Pewaukee Lake | 90 | 406 | 10 | 4 | 362 | 0 | 872 |
| 10 | Local Water | 101 | 312 | 0 | 3 | 389 | 0 | 805 |
| 11 | Pewaukee River | 98 | 114 | 0 | 1 | 494 | 0 | 707 |
| 12 | Deer Creek | 79 | 397 | 1 | 4 | 792 | 0 | 1,273 |
| 13 | Poplar Creek--mile 2.1 to 8.3 | 620 | 1,935 | 0 | 19 | 753 | 0 | 3,327 |
| 14 | Poplar Creek--mouth to mile 2.1 | 110 | 0 | 0 | 0 | 362 | 0 | 472 |
| 15 | Frame Park Creek | 22 | 0 | 0 | 0 | 233 | 0 | 255 |
| 16 | Fox River--mile 67.6 to 69.5 | 55 | 262 | 0 | 3 | 360 | 38,094 | 38,774 |
| 17 | Fox River--mile 64.2 to 67.6 | 41 | 14 | 0 | 0 | 381 | 0 | 436 |
| 18 | Fox River--mile 60.6 to 64.2 | 84 | 0 | 0 | 0 | 633 | 14,323 | 15,040 |
| 19 | Brandy Brook | 210 | 374 | 149 | 5 | 190 | 0 | 928 |
| 20 | Perennial Stream C (Pb018) | 0 | 26 | 0 | 0 | 366 | 0 | 392 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|-------------------------------------|-----------------------------------|-------|-----|----|-----|----|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 21 | Perennial Stream D (Pb016) | 8 | 0 | 0 | 0 | 101 | 0 | 109 |
| 22 | Pebble Creek | 91 | 354 | 37 | 4 | 457 | 0 | 943 |
| 23 | Spring Lake | 128 | 83 | 130 | 2 | 15 | 0 | 358 |
| 24 | Spring Brook | 104 | 138 | 64 | 2 | 49 | 0 | 357 |
| 25 | Genesee Creek--mile 1.8 to 4.4 | 202 | 119 | 211 | 3 | 237 | 0 | 772 |
| 26 | Genesee Creek--mouth to mile 1.8 | 284 | 434 | 283 | 7 | 167 | 0 | 1,175 |
| 27 | Mill Creek | 144 | 524 | 0 | 5 | 487 | 0 | 1,160 |
| 28 | Pebble Brook | 449 | 175 | 16 | 2 | 572 | 0 | 1,214 |
| 29 | Mill Brook | 182 | 600 | 353 | 10 | 274 | 0 | 1,419 |
| 30 | Fox River--mile 53 to 60.6 | 232 | 1,917 | 13 | 19 | 329 | 0 | 2,510 |
| 31 | Fox River--mile 47 to 53 | 901 | 646 | 275 | 9 | 117 | 0 | 1,948 |
| 32 | Jericho Creek--mile 5.2 to 5.7 | 42 | 43 | 135 | 2 | 73 | 0 | 295 |
| 33 | Jericho Creek--mile 2.3 to 5.2 | 76 | 141 | 132 | 3 | 1 | 0 | 353 |
| 34 | Jericho Creek--mouth to mile 2.3 | 22 | 122 | 360 | 5 | 0 | 0 | 509 |
| 35 | Mukwonago River--mile 15.9 to 17.2 | 81 | 328 | 38 | 4 | 0 | 0 | 451 |
| 36 | Mukwonago River--mile 13.1 to 15.9 | 202 | 129 | 141 | 3 | 0 | 0 | 475 |
| 37 | Eagle Spring Lake | 56 | 92 | 212 | 3 | 0 | 0 | 363 |
| 38 | Booth Lake | 3 | 5 | 10 | 0 | 0 | 0 | 18 |
| 39 | Beulah Lake | 177 | 103 | 137 | 2 | 0 | 0 | 419 |
| 40 | Phantom Lake | 5 | 7 | 27 | 0 | 3 | 0 | 42 |
| 41 | Mukwonago River--mile 4.1 to 11.0 | 261 | 108 | 190 | 3 | 6 | 0 | 568 |
| 42 | Lower Phantom Lake | 42 | 36 | 61 | 1 | 117 | 0 | 257 |
| 43 | Mukwonago River--mouth to mile 2.35 | 29 | 122 | 7 | 1 | 127 | 0 | 286 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|---------------------------------|-----------------------------------|-------|-----|----|-----|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 44 | Fox River--mile 46.6 to 47 | 9 | 10 | 9 | 0 | 1 | 4,571 | 4,600 |
| 45 | Fox River--mile 41.6 to 46.6 | 386 | 4,424 | 252 | 47 | 1 | 0 | 5,110 |
| 46 | Fox River--mile 34.8 to 41.6 | 413 | 8,048 | 298 | 83 | 367 | 0 | 9,209 |
| 47 | Tichigan Lake | 25 | 770 | 21 | 8 | 111 | 0 | 935 |
| 48 | Fox River--mile 28.7 to 34.8 | 581 | 5,591 | 235 | 58 | 140 | 0 | 6,605 |
| 49 | Fox River--mile 27 to 28.7 | 22 | 867 | 290 | 12 | 10 | 0 | 1,201 |
| 50 | Little Muskego Lake | 104 | 1,253 | 0 | 13 | 817 | 0 | 2,187 |
| 51 | Muskego Creek | 28 | 39 | 0 | 0 | 151 | 0 | 218 |
| 52 | Bass Bay | 26 | 240 | 0 | 2 | 192 | 0 | 460 |
| 53 | Big Muskego Lake | 152 | 821 | 45 | 9 | 217 | 0 | 1,244 |
| 54 | Unnamed Stream | 108 | 987 | 0 | 10 | 142 | 0 | 1,247 |
| 55 | Unnamed Stream | 0 | 3,890 | 84 | 40 | 0 | 76 | 4,090 |
| 56 | Unnamed Stream | 0 | 2,403 | 122 | 25 | 0 | 0 | 2,550 |
| 57 | Lake Denoon | 9 | 492 | 0 | 5 | 56 | 0 | 562 |
| 58 | Long Lake | 53 | 245 | 1 | 2 | 56 | 0 | 357 |
| 59 | Waubeesee Lake | 7 | 41 | 10 | 1 | 38 | 0 | 97 |
| 60 | Unnamed Stream | 28 | 515 | 56 | 6 | 21 | 4,876 | 5,502 |
| 61 | Wind Lake | 54 | 409 | 19 | 4 | 105 | 0 | 591 |
| 62 | Wind Lake Drainage Canal | 95 | 1,341 | 45 | 14 | 15 | 0 | 1,510 |
| 63 | Wind Lake Drainage Canal | 47 | 2,184 | 87 | 23 | 0 | 0 | 2,341 |
| 64 | Eagle Lake | 29 | 2,563 | 107 | 27 | 0 | 0 | 2,726 |
| 65 | Eagle Creek (Eagle Lake Outlet) | 42 | 2,358 | 80 | 24 | 0 | 1,219 | 3,723 |
| 66 | Fox River--mile 25.9 to 27 | 21 | 56 | 44 | 1 | 0 | 0 | 122 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|--------------------------------|-----------------------------------|-------|-----|----|-----|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 67 | Fox River--mile 25 to 25.9 | 20 | 183 | 83 | 3 | 0 | 7,710 | 7,999 |
| 68 | Fox River--mile 20.4 to 25 | 156 | 2,123 | 171 | 23 | 174 | 0 | 2,647 |
| 69 | Pleasant Lake | 14 | 256 | 10 | 3 | 0 | 0 | 283 |
| 70 | Perennial Stream B (Tm2) | 81 | 104 | 41 | 1 | 0 | 0 | 227 |
| 71 | Lauderdale Lakes | 107 | 1,295 | 274 | 16 | 0 | 0 | 1,692 |
| 72 | Honey Creek--mile 26.7 to 28.9 | 83 | 127 | 47 | 2 | 0 | 0 | 259 |
| 73 | Honey Creek--mile 22.2 to 26.7 | 194 | 2,757 | 125 | 29 | 0 | 0 | 3,105 |
| 74 | Spring Creek to Honey Creek | 109 | 1,629 | 42 | 17 | 0 | 0 | 1,797 |
| 75 | Honey Creek--mile 18.7 to 22.2 | 88 | 471 | 400 | 9 | 0 | 2,468 | 3,436 |
| 76 | Honey Creek--mile 14.8 to 18.7 | 111 | 419 | 114 | 5 | 0 | 0 | 649 |
| 77 | Potter Lake | 3 | 240 | 122 | 4 | 1 | 0 | 370 |
| 78 | Perennial Stream D (B4) | 41 | 589 | 16 | 6 | 1 | 0 | 653 |
| 79 | Perennial Stream E (B5) | 23 | 431 | 11 | 4 | 0 | 0 | 469 |
| 80 | Perennial Stream A (Spp1) | 22 | 847 | 19 | 9 | 0 | 0 | 897 |
| 81 | Honey Creek--mile 13 to 14.8 | 116 | 185 | 12 | 2 | 0 | 0 | 315 |
| 82 | Honey Creek--mile 7.4 to 13 | 121 | 1,753 | 40 | 18 | 0 | 0 | 1,932 |
| 83 | Honey Creek--mile 6 to 7.4 | 179 | 851 | 48 | 9 | 0 | 0 | 1,087 |
| 84 | Honey Creek--mouth to mile 6.0 | 251 | 1,146 | 121 | 13 | 6 | 0 | 1,537 |
| 85 | Baker Creek | 45 | 1,235 | 146 | 14 | 141 | 0 | 1,581 |
| 86 | Sugar Creek | 246 | 2,240 | 108 | 23 | 86 | 0 | 2,703 |
| 87 | Wandawega Lake | 25 | 114 | 46 | 2 | 0 | 0 | 187 |
| 88 | Sugar Creek--mile 14.0 to 20.0 | 544 | 1,767 | 178 | 19 | 1 | 0 | 2,509 |
| 89 | Spring Brook, North Branch | 22 | 320 | 11 | 3 | 0 | 0 | 356 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|---|-----------------------------------|-------|-------|----|-----|--------|--------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 90 | Spring Brook | 63 | 456 | 12 | 5 | 0 | 0 | 536 |
| 91 | Sugar Creek--mouth to mile 14.0 | 246 | 2,154 | 445 | 26 | 0 | 0 | 2,871 |
| 92 | Como Lake | 246 | 233 | 609 | 8 | 0 | 0 | 1,096 |
| 93 | Como Creek | 149 | 2,177 | 327 | 25 | 0 | 1,219 | 3,897 |
| 94 | Button Creek | 23 | 449 | 15 | 5 | 0 | 0 | 492 |
| 95 | Lake Geneva | 390 | 1,479 | 1,251 | 27 | 0 | 0 | 3,147 |
| 96 | Bloomfield Creek | 356 | 1,312 | 367 | 17 | 0 | 0 | 2,052 |
| 97 | White River--mile 15.5 to Geneva Lake | 71 | 179 | 373 | 6 | 0 | 0 | 629 |
| 98 | White River--mile 13.8 to 15.5 | 20 | 0 | 116 | 1 | 0 | 0 | 137 |
| 99 | Ore Creek | 256 | 5,330 | 104 | 54 | 0 | 0 | 5,744 |
| 100 | Pell Lake | 12 | 0 | 2 | 0 | 33 | 0 | 47 |
| 101 | Lake Ivanhoe Outlet (Spring Valley Creek) | 657 | 3,060 | 350 | 34 | 48 | 0 | 4,149 |
| 102 | White River--mile 8.7 to 13.8 | 205 | 1,648 | 139 | 18 | 0 | 631 | 2,641 |
| 103 | White River--mile 4.6 to 8.7 | 218 | 3,518 | 103 | 36 | 1 | 0 | 3,876 |
| 104 | White River--mouth to mile 4.6 | 59 | 1,540 | 40 | 16 | 134 | 0 | 1,789 |
| 105 | Bohner Lakes | 51 | 1,235 | 165 | 14 | 0 | 0 | 1,465 |
| 106 | Fox River--mile 16.4 to 20.4 | 142 | 1,043 | 144 | 12 | 250 | 10,995 | 12,586 |
| 107 | Browns Lake | 4 | 49 | 71 | 1 | 6 | 0 | 131 |
| 108 | Hoosier Creek Canal | 129 | 3,221 | 222 | 34 | 0 | 0 | 3,606 |
| 109 | Peterson Creek | 19 | 41 | 42 | 1 | 0 | 16 | 119 |
| 110 | Peterson Creek | 47 | 2,366 | 94 | 25 | 0 | 0 | 2,532 |
| 111 | Palmer Creek | 71 | 1,206 | 90 | 13 | 21 | 0 | 1,401 |
| 112 | Fox River--mile 14.2 to 16.4 | 101 | 1,464 | 72 | 15 | 0 | 0 | 1,652 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|--|-----------------------------------|-------|-----|----|-----|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 113 | Fox River--mile 11.4 to 14.2 | 90 | 2,099 | 59 | 22 | 0 | 177 | 2,447 |
| 114 | Fox River--mile 9.6 to 11.4 | 40 | 1,431 | 224 | 17 | 0 | 0 | 1,712 |
| 115 | Bassett Creek--mile 3.6 to 6.2 | 76 | 891 | 58 | 9 | 169 | 3,962 | 5,165 |
| 116 | Bassett Creek--mouth to mile 3.6 | 51 | 479 | 57 | 5 | 0 | 0 | 592 |
| 117 | Silver Lake | 63 | 877 | 65 | 9 | 33 | 0 | 1,047 |
| 118 | Fox River--mile 4.2 to 9.6 | 91 | 2,455 | 104 | 26 | 48 | 0 | 2,724 |
| 119 | Fox River--mouth to mile 4.2 | 147 | 708 | 231 | 9 | 99 | 6,644 | 7,838 |
| 120 | North Lake | 65 | 1,635 | 18 | 17 | 0 | 0 | 1,735 |
| 121 | Nippersink Creek, Headwaters | 0 | 1,677 | 144 | 18 | 0 | 0 | 1,839 |
| 122 | Nippersink Creek, West Branch | 169 | 2,423 | 83 | 25 | 37 | 0 | 2,737 |
| 123 | North Branch Nippersink Creek--mile 4.0 to 13.4 | 45 | 2,667 | 890 | 36 | 21 | 0 | 3,659 |
| 124 | Powers Lake | 36 | 304 | 51 | 4 | 37 | 0 | 432 |
| 125 | Local Water | 91 | 117 | 43 | 2 | 29 | 1,402 | 1,684 |
| 126 | Nippersink Creek, East Branch | 245 | 1,028 | 69 | 11 | 61 | 0 | 1,414 |
| 127 | North Branch Nippersink Creek--mile 2.1 to 4.0 | 18 | 91 | 13 | 1 | 108 | 1,768 | 1,999 |
| 128 | North Branch Nippersink Creek--mouth to mile 2.1 | 0 | 916 | 354 | 13 | 39 | 0 | 1,322 |
| 129 | Marie Lake | 9 | 188 | 11 | 2 | 149 | 0 | 359 |
| 130 | Elizabeth Lake | 241 | 838 | 140 | 10 | 142 | 0 | 1,371 |
| 131 | Center Lake | 53 | 1,970 | 56 | 20 | 75 | 0 | 2,174 |
| 132 | Camp Lake | 83 | 2,570 | 56 | 26 | 70 | 0 | 2,805 |
| 133 | Unnamed Stream | 75 | 408 | 26 | 4 | 2 | 0 | 515 |
| 134 | Trevor Creek | 52 | 693 | 159 | 9 | 120 | 0 | 1,033 |
| 135 | Benet Lake | 6 | 365 | 3 | 4 | 50 | 0 | 428 |

TABLE C.1 (Continued)

| Reach | Name | Total Phosphorus Baseline (lb/yr) | | | | | | Total |
|-------|--|-----------------------------------|-------|-----|----|-----|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 136 | Local Water | 27 | 751 | 98 | 8 | 10 | 107 | 1,001 |
| 137 | Dutch Gap Canal (N Mill Creek) | 90 | 2,845 | 76 | 29 | 15 | 0 | 3,055 |
| 138 | Local Water | 14 | 221 | 69 | 3 | 0 | 30 | 337 |
| 139 | Vern Wolf Lake | 25 | 29 | 27 | 1 | 0 | 0 | 82 |
| 140 | Local Water | 15 | 1,135 | 15 | 12 | 39 | 0 | 1,216 |
| 141 | Paddock Lake | 0 | 163 | 0 | 2 | 76 | 0 | 241 |
| 142 | Hooker Lake | 19 | 418 | 12 | 4 | 108 | 0 | 561 |
| 143 | Salem Branch (Hooker Lake Outlet) | 65 | 1,351 | 83 | 14 | 121 | 0 | 1,634 |
| 144 | Brighton Creek | 137 | 4,128 | 184 | 43 | 3 | 2,438 | 6,933 |
| 145 | Tributary to the Des Plaines River | 0 | 879 | 152 | 10 | 0 | 94 | 1,135 |
| 146 | Local Water | 0 | 272 | 8 | 3 | 0 | 327 | 610 |
| 147 | Local Water | 3 | 430 | 5 | 4 | 0 | 189 | 631 |
| 148 | Center Creek | 33 | 2,273 | 75 | 23 | 80 | 0 | 2,484 |
| 149 | Des Plaines River--mile 15.2 to 23.2 | 33 | 7,047 | 230 | 73 | 0 | 0 | 7,383 |
| 150 | Des Plaines River--mile 12.9 to 15.2 | 9 | 1,683 | 147 | 18 | 58 | 2,651 | 4,566 |
| 151 | Des Plaines River--mile 6.8 to 12.9 | 60 | 2,799 | 90 | 29 | 0 | 0 | 2,978 |
| 152 | Kilbourn Road Ditch--mile 9.7 to 12.0 | 14 | 970 | 56 | 10 | 32 | 0 | 1,082 |
| 153 | Kilbourn Road Ditch--mile 3.7 to 9.7 | 27 | 2,335 | 87 | 24 | 89 | 0 | 2,562 |
| 154 | Kilbourn Road Ditch--mouth to mile 3.7 | 35 | 502 | 86 | 6 | 311 | 0 | 940 |
| 155 | Lake Andrea | 0 | 0 | 0 | 0 | 12 | 0 | 12 |
| 156 | Lower Pleasant Prairie Dit. | 37 | 202 | 0 | 2 | 193 | 0 | 434 |
| 157 | Des Plaines River--mile 4.4 to 6.8 | 124 | 1,108 | 0 | 11 | 436 | 0 | 1,679 |
| 158 | Des Plaines River--mouth to mile 4.4 | 267 | 2,916 | 215 | 31 | 323 | 0 | 3,752 |

TABLE C.2

Baseline annual total phosphorus (TP) loads for individual permitted point sources

Note: All annual baseline loads have been rounded to the nearest whole pound.

| Reach | Permit no. | Outfall no. | Facility name | Daily Average Flow (MGD) | Baseline Conc. (mg/L) | Annual TP Baseline (lb/yr) | Daily TP Allocation (lb/day) |
|-------|------------|-------------|--|--------------------------|-----------------------|----------------------------|------------------------------|
| 2 | 0020559 | 001 | SUSSEX WASTEWATER TREATMENT FACILITY | 5.1 | 1 | 15,542 | 42.552 |
| 16 | 0023469 | 001 | BROOKFIELD FOX WATER POLLUTION CNTRL | 12.5 | 1 | 38,094 | 104.296 |
| 18 | 0029971 | 001 | WAUKESHA CITY | 4.7 | 1 | 14,323 | 39.214 |
| 44 | 0020265 | 001 | MUKWONAGO WASTEWATER TREATMENT PLANT | 1.5 | 1 | 4,571 | 12.515 |
| 55 | 0029807 | 004 | LAKEVIEW NEUROLOGICAL REHAB CENTER-MIDWEST | 0.025 | 1 | 76 | 0.208 |
| 60 | 0031470 | 001 | NORWAY SD 1 WWTF | 1.6 | 1 | 4,876 | 13.350 |
| 65 | 0031526 | 001 | EAGLE LAKE SEWER UTILITY | 0.4 | 1 | 1,219 | 3.337 |
| 67 | 0028754 | 001 | WESTERN RACINE COUNTY SEWERAGE DISTRICT | 2.53 | 1 | 7,710 | 21.109 |
| 75 | 0020397 | 001 | EAST TROY WWTF | 0.81 | 1 | 2,468 | 6.757 |
| 93 | 0029327 | 001 | GRAND GENEVA RESORT & SPA | 0.4 | 1 | 1,219 | 3.337 |
| 102 | 0031941 | 001 | LYONS SD NO 2 | 0.207 | 1 | 631 | 1.728 |
| 106 | 0022926 | 001 | BURLINGTON WATER POLLUTION CONTROL | 3.5 | 1 | 10,666 | 29.202 |
| 106 | 0065684 | 001 | APPLIED MATERIAL SOLUTIONS INC BURLINGTON | 0.1 | 1 | 329 | 0.901 |
| 109 | 0031887 | 001 | WI DNR BONG REC AREA WWTF | 0.29 | 1 | 16 | 0.044 |
| 113 | 0031011 | 001 | WHEATLAND ESTATES MHP | 0.058 | 1 | 177 | 0.485 |
| 115 | 0021695 | 003 | TWIN LAKES WWTF | 1.3 | 1 | 3,962 | 10.847 |
| 119 | 0031496 | 001 | SALEM UTILITY DISTRICT 2 | 2.18 | 1 | 6,644 | 18.190 |
| 125 | 0049794 | 001 | PELL LAKE SANITARY DISTRICT NO 1 | 0.46 | 1 | 1,402 | 3.838 |
| 127 | 0021083 | 001 | GENOA CITY VILLAGE | 0.58 | 1 | 1,768 | 4.841 |
| 136 | 0030481 | 002 | PARAMSKI MHP RAINBOW LAKE MANOR | 0.035 | 1 | 107 | 0.293 |

TABLE C.2 (Continued)

| Reach | Permit no. | Outfall no. | Facility name | Daily Average Flow (MGD) | Baseline Conc. (mg/L) | Annual TP Baseline (lb/yr) | Daily TP Allocation (lb/day) |
|-------|------------|-------------|-------------------------------------|--------------------------|-----------------------|----------------------------|------------------------------|
| 138 | 0060348 | 001 | BRIGHTON DALE LINKS WWTP | 0.01 | 1 | 30 | 0.082 |
| 144 | 0025062 | 001 | PADDOCK LAKE WWTF | 0.8 | 1 | 2,438 | 6.675 |
| 145 | 0030660 | 001 | FONKS HOME CENTER INC_HICKORY HAVEN | 0.031 | 1 | 94 | 0.257 |
| 146 | 0049131 | 001 | WI ELECTRIC POWER CO TN OF PARIS | 0.107 | 1 | 327 | 0.895 |
| 147 | 0050784 | 002 | KENOSHA BEEF INTERNATIONAL | 0.062 | 1 | 189 | 0.517 |
| 150 | 0022021 | 001 | BRISTOL UTILITY DISTRICT 1 | 0.87 | 1 | 2,651 | 7.258 |

TABLE C.3
Baseline annual total phosphorus (TP) loads for permitted MS4s

Note: All annual baseline loads have been rounded to the nearest whole pound.

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|-----------------------|-------|--------------|----------------------------|----------------------------|
| Village of Big Bend | 29 | 251 | 60 | 0.164 |
| Village of Big Bend | 46 | 525 | 144 | 0.393 |
| Village of Bloomfield | 95 | 1 | 0 | 0.001 |
| Village of Bloomfield | 96 | 1 | 0 | 0 |
| Village of Bloomfield | 100 | 228 | 33 | 0.09 |
| Village of Bloomfield | 101 | 93 | 39 | 0.106 |
| Village of Bloomfield | 123 | 13 | 18 | 0.048 |
| Village of Bloomfield | 124 | 20 | 3 | 0.009 |
| Village of Bloomfield | 126 | 66 | 13 | 0.036 |
| Village of Bloomfield | 125 | 187 | 29 | 0.08 |
| Village of Bloomfield | 122 | 231 | 37 | 0.1 |
| Village of Bristol | 135 | 39 | 13 | 0.035 |
| Village of Bristol | 137 | 35 | 15 | 0.042 |
| Village of Bristol | 136 | 22 | 10 | 0.026 |
| Village of Bristol | 143 | 123 | 36 | 0.098 |
| Village of Bristol | 148 | 23 | 6 | 0.017 |
| Village of Bristol | 150 | 142 | 58 | 0.158 |
| Village of Bristol | 154 | 1 | 0 | 0 |
| City of Brookfield | 4 | 3 | 1 | 0.002 |
| City of Brookfield | 5 | 3,622 | 547 | 1.497 |
| City of Brookfield | 12 | 1,480 | 291 | 0.796 |
| City of Brookfield | 13 | 218 | 43 | 0.118 |
| City of Brookfield | 14 | 511 | 114 | 0.311 |
| City of Brookfield | 16 | 463 | 74 | 0.202 |
| Town of Brookfield | 5 | 29 | 4 | 0.012 |
| Town of Brookfield | 12 | 120 | 24 | 0.065 |
| Town of Brookfield | 13 | 427 | 85 | 0.232 |
| Town of Brookfield | 14 | 893 | 199 | 0.545 |
| Town of Brookfield | 16 | 125 | 20 | 0.054 |
| Town of Brookfield | 15 | 153 | 36 | 0.099 |
| Town of Brookfield | 17 | 167 | 31 | 0.084 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|-----------------------|-------|--------------|----------------------------|----------------------------|
| City of Burlington | 68 | 857 | 174 | 0.477 |
| City of Burlington | 84 | 36 | 6 | 0.016 |
| City of Burlington | 103 | 3 | 1 | 0.002 |
| City of Burlington | 101 | 22 | 9 | 0.025 |
| City of Burlington | 104 | 451 | 134 | 0.366 |
| City of Burlington | 106 | 1,486 | 250 | 0.684 |
| City of Burlington | 107 | 24 | 6 | 0.015 |
| Town of Delafield | 6 | 321 | 76 | 0.207 |
| Town of Delafield | 9 | 1,248 | 223 | 0.612 |
| Town of Delafield | 7 | 434 | 135 | 0.369 |
| Town of Delafield | 8 | 18 | 4 | 0.011 |
| Town of Delafield | 22 | 4 | 1 | 0.002 |
| Town of Delafield | 19 | 22 | 7 | 0.02 |
| City of Elkhorn | 86 | 434 | 86 | 0.235 |
| City of Elkhorn | 85 | 664 | 141 | 0.386 |
| City of Elkhorn | 88 | 3 | 1 | 0.002 |
| Town of Genesee | 22 | 10 | 3 | 0.008 |
| Town of Genesee | 19 | 295 | 100 | 0.275 |
| Town of Genesee | 25 | 661 | 127 | 0.348 |
| Town of Genesee | 24 | 141 | 40 | 0.11 |
| Town of Genesee | 26 | 259 | 72 | 0.197 |
| Village of Genoa City | 123 | 3 | 3 | 0.009 |
| Village of Genoa City | 126 | 32 | 6 | 0.017 |
| Village of Genoa City | 130 | 20 | 6 | 0.016 |
| Village of Genoa City | 128 | 59 | 39 | 0.108 |
| Village of Genoa City | 127 | 481 | 108 | 0.297 |
| Village of Hartland | 6 | 434 | 102 | 0.28 |
| City of Kenosha | 148 | 282 | 74 | 0.203 |
| City of Kenosha | 153 | 150 | 33 | 0.09 |
| City of Kenosha | 154 | 1,069 | 246 | 0.674 |
| City of Kenosha | 157 | 519 | 86 | 0.236 |
| City of Kenosha | 147 | 2 | 0 | 0.001 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|----------------------------|-------|--------------|----------------------------|----------------------------|
| Village of Lannon | 1 | 250 | 53 | 0.145 |
| Village of Lannon | 4 | 568 | 132 | 0.362 |
| Village of Lisbon | 1 | 549 | 117 | 0.319 |
| Village of Lisbon | 4 | 782 | 182 | 0.498 |
| Village of Lisbon | 5 | 28 | 4 | 0.011 |
| Village of Lisbon | 2 | 1,132 | 236 | 0.647 |
| Village of Lisbon | 3 | 575 | 64 | 0.174 |
| Village of Lisbon | 6 | 832 | 196 | 0.538 |
| Village of Lisbon | 10 | 64 | 13 | 0.035 |
| Village of Menomonee Falls | 1 | 93 | 20 | 0.054 |
| Village of Menomonee Falls | 4 | 2,182 | 508 | 1.392 |
| Village of Menomonee Falls | 5 | 255 | 38 | 0.105 |
| Village of Menomonee Falls | 3 | 61 | 7 | 0.018 |
| Town of Merton | 6 | 172 | 41 | 0.111 |
| Village of Merton | 2 | 16 | 3 | 0.009 |
| Village of Merton | 6 | 6 | 1 | 0.004 |
| Village of Mount Pleasant | 152 | 127 | 27 | 0.075 |
| Village of Mount Pleasant | 153 | 32 | 7 | 0.019 |
| Village of Mukwonago | 31 | 340 | 68 | 0.187 |
| Village of Mukwonago | 41 | 19 | 6 | 0.016 |
| Village of Mukwonago | 40 | 20 | 3 | 0.009 |
| Village of Mukwonago | 42 | 923 | 117 | 0.319 |
| Village of Mukwonago | 43 | 849 | 127 | 0.348 |
| Village of Mukwonago | 45 | 5 | 1 | 0.004 |
| Village of Mukwonago | 77 | 2 | 1 | 0.002 |
| Village of Mukwonago | 78 | 2 | 1 | 0.002 |
| Village of Mukwonago | 44 | 4 | 1 | 0.002 |
| City of Muskego | 29 | 21 | 5 | 0.013 |
| City of Muskego | 46 | 305 | 83 | 0.228 |
| City of Muskego | 50 | 1,679 | 338 | 0.926 |
| City of Muskego | 51 | 878 | 151 | 0.413 |
| City of Muskego | 52 | 977 | 192 | 0.525 |
| City of Muskego | 53 | 1,031 | 217 | 0.594 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|--------------------------|-------|--------------|----------------------------|----------------------------|
| City of Muskego | 54 | 660 | 142 | 0.389 |
| City of Muskego | 61 | 114 | 17 | 0.048 |
| City of Muskego | 58 | 9 | 1 | 0.004 |
| City of Muskego | 57 | 263 | 53 | 0.145 |
| City of Muskego | 62 | 55 | 8 | 0.023 |
| City of New Berlin | 12 | 2,430 | 478 | 1.308 |
| City of New Berlin | 13 | 2,827 | 562 | 1.539 |
| City of New Berlin | 15 | 6 | 1 | 0.004 |
| City of New Berlin | 27 | 851 | 219 | 0.599 |
| City of New Berlin | 28 | 10 | 2 | 0.006 |
| City of New Berlin | 29 | 117 | 28 | 0.076 |
| City of New Berlin | 50 | 2,378 | 479 | 1.311 |
| Village of North Prairie | 25 | 312 | 60 | 0.165 |
| Village of North Prairie | 23 | 49 | 15 | 0.041 |
| Village of North Prairie | 24 | 30 | 9 | 0.023 |
| Village of North Prairie | 32 | 423 | 73 | 0.201 |
| Village of North Prairie | 33 | 4 | 1 | 0.003 |
| Town of Norway | 46 | 1 | 0 | 0 |
| Town of Norway | 61 | 573 | 88 | 0.24 |
| Town of Norway | 58 | 312 | 50 | 0.138 |
| Town of Norway | 59 | 213 | 38 | 0.104 |
| Town of Norway | 57 | 16 | 3 | 0.009 |
| Town of Norway | 60 | 135 | 21 | 0.058 |
| Town of Norway | 62 | 41 | 6 | 0.017 |
| Village of Paddock Lake | 117 | 24 | 3 | 0.009 |
| Village of Paddock Lake | 144 | 6 | 3 | 0.007 |
| Village of Paddock Lake | 142 | 140 | 41 | 0.114 |
| Village of Paddock Lake | 143 | 57 | 17 | 0.046 |
| Village of Paddock Lake | 141 | 272 | 76 | 0.208 |
| Village of Paddock Lake | 140 | 142 | 39 | 0.106 |
| City of Pewaukee | 5 | 175 | 26 | 0.072 |
| City of Pewaukee | 2 | 501 | 104 | 0.286 |
| City of Pewaukee | 3 | 40 | 4 | 0.012 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|-----------------------------|-------|--------------|----------------------------|----------------------------|
| City of Pewaukee | 6 | 299 | 70 | 0.193 |
| City of Pewaukee | 9 | 592 | 106 | 0.29 |
| City of Pewaukee | 7 | 114 | 35 | 0.097 |
| City of Pewaukee | 8 | 1,056 | 246 | 0.674 |
| City of Pewaukee | 10 | 412 | 82 | 0.223 |
| City of Pewaukee | 11 | 1,065 | 221 | 0.604 |
| City of Pewaukee | 16 | 1,672 | 267 | 0.73 |
| City of Pewaukee | 22 | 89 | 25 | 0.069 |
| City of Pewaukee | 17 | 848 | 157 | 0.429 |
| Village of Pewaukee | 6 | 109 | 26 | 0.07 |
| Village of Pewaukee | 9 | 182 | 33 | 0.089 |
| Village of Pewaukee | 8 | 154 | 36 | 0.098 |
| Village of Pewaukee | 10 | 843 | 167 | 0.457 |
| Village of Pewaukee | 11 | 624 | 129 | 0.354 |
| Village of Pewaukee | 16 | 1 | 0 | 0 |
| Village of Pleasant Prairie | 154 | 225 | 52 | 0.142 |
| Village of Pleasant Prairie | 158 | 1,252 | 323 | 0.884 |
| Village of Pleasant Prairie | 157 | 2,098 | 349 | 0.956 |
| Village of Pleasant Prairie | 156 | 842 | 193 | 0.528 |
| Village of Pleasant Prairie | 155 | 68 | 12 | 0.032 |
| Town of Randall | 111 | 56 | 11 | 0.03 |
| Town of Randall | 115 | 70 | 21 | 0.059 |
| Town of Randall | 119 | 158 | 59 | 0.161 |
| Town of Randall | 124 | 189 | 34 | 0.092 |
| Town of Randall | 126 | 210 | 42 | 0.114 |
| Town of Randall | 129 | 21 | 7 | 0.018 |
| Town of Randall | 130 | 23 | 7 | 0.018 |
| Town of Randall | 116 | 1 | 0 | 0 |
| Village of Salem Lakes | 118 | 337 | 48 | 0.13 |
| Village of Salem Lakes | 117 | 199 | 30 | 0.081 |
| Village of Salem Lakes | 119 | 79 | 29 | 0.08 |
| Village of Salem Lakes | 131 | 428 | 75 | 0.207 |
| Village of Salem Lakes | 132 | 383 | 70 | 0.192 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|--------------------------|-------|--------------|----------------------------|----------------------------|
| Village of Salem Lakes | 134 | 451 | 120 | 0.329 |
| Village of Salem Lakes | 135 | 114 | 38 | 0.103 |
| Village of Salem Lakes | 137 | 1 | 0 | 0.001 |
| Village of Salem Lakes | 142 | 224 | 66 | 0.182 |
| Village of Salem Lakes | 143 | 234 | 68 | 0.187 |
| Village of Salem Lakes | 133 | 7 | 2 | 0.006 |
| Village & Town of Somers | 154 | 55 | 12 | 0.034 |
| Village & Town of Somers | 152 | 20 | 4 | 0.012 |
| Village & Town of Somers | 153 | 226 | 50 | 0.136 |
| Village of Sussex | 1 | 3 | 0 | 0.001 |
| Village of Sussex | 4 | 384 | 89 | 0.245 |
| Village of Sussex | 2 | 1,395 | 291 | 0.797 |
| Village of Sussex | 3 | 373 | 41 | 0.113 |
| Village of Sussex | 6 | 39 | 9 | 0.025 |
| Village of Sussex | 10 | 645 | 128 | 0.35 |
| Village of Twin Lakes | 111 | 51 | 10 | 0.027 |
| Village of Twin Lakes | 115 | 479 | 148 | 0.404 |
| Village of Twin Lakes | 119 | 31 | 11 | 0.031 |
| Village of Twin Lakes | 129 | 430 | 142 | 0.389 |
| Village of Twin Lakes | 130 | 438 | 130 | 0.355 |
| Village of Vernon | 28 | 129 | 29 | 0.081 |
| Village of Vernon | 29 | 585 | 140 | 0.382 |
| Village of Vernon | 31 | 245 | 49 | 0.134 |
| Village of Vernon | 45 | 1 | 0 | 0 |
| Village of Vernon | 46 | 488 | 133 | 0.365 |
| Village of Vernon | 58 | 1 | 0 | 0 |
| Village of Wales | 19 | 243 | 83 | 0.226 |
| Village of Wales | 25 | 259 | 50 | 0.136 |
| Town of Waterford | 46 | 23 | 6 | 0.017 |
| Town of Waterford | 47 | 465 | 111 | 0.303 |
| Town of Waterford | 48 | 609 | 140 | 0.384 |
| Town of Waterford | 49 | 35 | 10 | 0.028 |
| Town of Waterford | 58 | 25 | 4 | 0.011 |

TABLE C.3 (Continued)

| Municipality | Reach | Area (acres) | Annual TP Baseline (lb/yr) | Daily TP Baseline (lb/day) |
|---------------------|-------|--------------|----------------------------|----------------------------|
| Town of Waterford | 63 | 3 | 0 | 0.001 |
| City of Waukesha | 8 | 985 | 230 | 0.629 |
| City of Waukesha | 11 | 695 | 144 | 0.394 |
| City of Waukesha | 13 | 204 | 40 | 0.111 |
| City of Waukesha | 14 | 222 | 49 | 0.135 |
| City of Waukesha | 15 | 713 | 169 | 0.462 |
| City of Waukesha | 18 | 3,510 | 613 | 1.678 |
| City of Waukesha | 20 | 1,277 | 359 | 0.984 |
| City of Waukesha | 22 | 1,040 | 297 | 0.812 |
| City of Waukesha | 21 | 243 | 77 | 0.211 |
| City of Waukesha | 28 | 1,203 | 275 | 0.753 |
| City of Waukesha | 30 | 1,030 | 197 | 0.54 |
| City of Waukesha | 17 | 1,048 | 194 | 0.53 |
| Village of Waukesha | 13 | 113 | 22 | 0.061 |
| Village of Waukesha | 15 | 114 | 27 | 0.074 |
| Village of Waukesha | 18 | 115 | 20 | 0.055 |
| Village of Waukesha | 20 | 23 | 6 | 0.018 |
| Village of Waukesha | 22 | 460 | 131 | 0.359 |
| Village of Waukesha | 21 | 74 | 23 | 0.064 |
| Village of Waukesha | 26 | 340 | 95 | 0.259 |
| Village of Waukesha | 27 | 1,043 | 268 | 0.734 |
| Village of Waukesha | 28 | 1,161 | 265 | 0.727 |
| Village of Waukesha | 30 | 686 | 131 | 0.36 |
| Village of Waukesha | 29 | 178 | 42 | 0.116 |

TABLE C.4

Baseline annual total suspended solids (TSS) loads for each TMDL reach

Abbreviations: BG = background load, Ag. = agriculture baseline, NPU = non-permitted urban baseline, GP = general permits, MS4 = permitted municipal separate storm sewer system baseline, IP = individual permit baseline

Note: All annual baseline loads have been rounded to the nearest 0.1 short ton.

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|---------------------------------|--|-------|------|-----|------|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 1 | Lannon Creek | 2.1 | 32.6 | 0.0 | 0.3 | 22.5 | 0.0 | 57.5 |
| 2 | Spring Creek | 2.7 | 57.5 | 0.0 | 0.6 | 62.6 | 93.3 | 216.7 |
| 3 | Perennial Stream C (Sc011) | 0.0 | 59.1 | 0.0 | 0.6 | 13.6 | 0.0 | 73.3 |
| 4 | Fox River--mile 75.8 to 85.6 | 4.5 | 93.3 | 4.8 | 1.0 | 91.7 | 0.0 | 195.3 |
| 5 | Fox River--mile 69.5 to 75.8 | 0.6 | 28.6 | 2.4 | 0.3 | 82.8 | 0.0 | 114.7 |
| 6 | Coco Creek | 2.6 | 79.3 | 3.5 | 0.8 | 65.8 | 0.0 | 152.0 |
| 7 | Zion Creek | 2.6 | 56.1 | 20.2 | 0.8 | 25.1 | 0.0 | 104.8 |
| 8 | Meadow Brook Creek | 1.0 | 13.7 | 0.0 | 0.1 | 65.3 | 0.0 | 80.1 |
| 9 | Pewaukee Lake | 3.8 | 48.8 | 4.0 | 0.5 | 51.2 | 0.0 | 108.3 |
| 10 | Local Water | 0.7 | 36.3 | 0.0 | 0.4 | 52.7 | 0.0 | 90.1 |
| 11 | Pewaukee River | 1.0 | 10.0 | 0.0 | 0.1 | 58.6 | 0.0 | 69.7 |
| 12 | Deer Creek | 1.1 | 55.2 | 0.2 | 0.6 | 85.4 | 0.0 | 142.5 |
| 13 | Poplar Creek--mile 2.1 to 8.3 | 3.8 | 192.0 | 0.0 | 1.9 | 90.4 | 0.0 | 288.1 |
| 14 | Poplar Creek--mouth to mile 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 58.1 | 0.0 | 58.1 |
| 15 | Frame Park Creek | 0.3 | 0.0 | 0.0 | 0.0 | 34.8 | 0.0 | 35.1 |
| 16 | Fox River--mile 67.6 to 69.5 | 0.7 | 24.1 | 0.0 | 0.2 | 32.8 | 300.0 | 357.8 |
| 17 | Fox River--mile 64.2 to 67.6 | 0.5 | 1.1 | 0.0 | 0.0 | 60.3 | 0.0 | 61.9 |
| 18 | Fox River--mile 60.6 to 64.2 | 0.7 | 0.0 | 0.0 | 0.0 | 79.7 | 85.9 | 166.3 |
| 19 | Brandy Brook | 4.0 | 84.8 | 23.0 | 1.1 | 29.9 | 0.0 | 142.8 |
| 20 | Perennial Stream C (Pb018) | 0.0 | 7.7 | 0.0 | 0.1 | 51.3 | 0.0 | 59.1 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|-------------------------------------|--|-------|------|-----|------|------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 21 | Perennial Stream D (Pb016) | 0.3 | 0.0 | 0.0 | 0.0 | 14.9 | 0.0 | 15.2 |
| 22 | Pebble Creek | 3.1 | 59.1 | 7.2 | 0.7 | 71.8 | 0.0 | 141.9 |
| 23 | Spring Lake | 1.4 | 9.6 | 19.6 | 0.3 | 3.0 | 0.0 | 33.9 |
| 24 | Spring Brook | 2.3 | 30.6 | 12.0 | 0.4 | 8.1 | 0.0 | 53.4 |
| 25 | Genesee Creek--mile 1.8 to 4.4 | 4.1 | 17.2 | 18.8 | 0.4 | 32.0 | 0.0 | 72.5 |
| 26 | Genesee Creek--mouth to mile 1.8 | 2.6 | 95.2 | 40.5 | 1.4 | 22.3 | 0.0 | 162.0 |
| 27 | Mill Creek | 2.6 | 55.6 | 0.0 | 0.6 | 71.1 | 0.0 | 129.9 |
| 28 | Pebble Brook | 2.4 | 17.6 | 4.3 | 0.2 | 76.8 | 0.0 | 101.3 |
| 29 | Mill Brook | 2.1 | 66.8 | 52.7 | 1.2 | 37.4 | 0.0 | 160.2 |
| 30 | Fox River--mile 53 to 60.6 | 1.4 | 159.2 | 3.2 | 1.6 | 37.9 | 0.0 | 203.3 |
| 31 | Fox River--mile 47 to 53 | 3.8 | 82.9 | 44.5 | 1.3 | 15.1 | 0.0 | 147.6 |
| 32 | Jericho Creek--mile 5.2 to 5.7 | 3.0 | 4.5 | 16.3 | 0.2 | 5.3 | 0.0 | 29.3 |
| 33 | Jericho Creek--mile 2.3 to 5.2 | 1.5 | 9.7 | 8.0 | 0.2 | 0.4 | 0.0 | 19.8 |
| 34 | Jericho Creek--mouth to mile 2.3 | 3.1 | 17.2 | 49.9 | 0.7 | 0.0 | 0.0 | 70.9 |
| 35 | Mukwonago River--mile 15.9 to 17.2 | 4.1 | 26.9 | 4.2 | 0.3 | 0.0 | 0.0 | 35.5 |
| 36 | Mukwonago River--mile 13.1 to 15.9 | 6.8 | 11.7 | 7.7 | 0.2 | 0.0 | 0.0 | 26.4 |
| 37 | Eagle Spring Lake | 1.5 | 8.3 | 12.5 | 0.2 | 0.0 | 0.0 | 22.5 |
| 38 | Booth Lake | 0.2 | 0.6 | 2.4 | 0.0 | 0.0 | 0.0 | 3.2 |
| 39 | Beulah Lake | 3.8 | 17.2 | 25.3 | 0.4 | 0.0 | 0.0 | 46.7 |
| 40 | Phantom Lake | 0.4 | 1.2 | 5.6 | 0.1 | 0.8 | 0.0 | 8.1 |
| 41 | Mukwonago River--mile 4.1 to 11.0 | 4.6 | 25.2 | 24.8 | 0.5 | 1.3 | 0.0 | 56.4 |
| 42 | Lower Phantom Lake | 0.4 | 13.2 | 10.2 | 0.2 | 10.0 | 0.0 | 34.0 |
| 43 | Mukwonago River--mouth to mile 2.35 | 0.2 | 27.1 | 1.5 | 0.3 | 11.2 | 0.0 | 40.3 |
| 44 | Fox River--mile 46.6 to 47 | 0.0 | 0.3 | 1.1 | 0.0 | 0.1 | 68.6 | 70.1 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|---------------------------------|--|-------|------|-----|-------|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 45 | Fox River--mile 41.6 to 46.6 | 5.1 | 377.4 | 41.2 | 4.2 | 0.5 | 0.0 | 428.4 |
| 46 | Fox River--mile 34.8 to 41.6 | 5.8 | 688.8 | 38.4 | 7.3 | 40.1 | 0.0 | 780.4 |
| 47 | Tichigan Lake | 1.2 | 59.8 | 2.7 | 0.6 | 12.2 | 0.0 | 76.5 |
| 48 | Fox River--mile 28.7 to 34.8 | 8.3 | 467.6 | 34.3 | 5.0 | 24.6 | 0.0 | 539.8 |
| 49 | Fox River--mile 27 to 28.7 | 1.5 | 75.9 | 30.4 | 1.1 | 1.5 | 0.0 | 110.4 |
| 50 | Little Muskego Lake | 5.2 | 127.2 | 0.0 | 1.3 | 107.3 | 0.0 | 241.0 |
| 51 | Muskego Creek | 0.6 | 2.5 | 0.0 | 0.0 | 16.0 | 0.0 | 19.1 |
| 52 | Bass Bay | 0.1 | 21.8 | 0.0 | 0.2 | 19.9 | 0.0 | 42.0 |
| 53 | Big Muskego Lake | 0.1 | 46.2 | 5.7 | 0.5 | 16.5 | 0.0 | 69.0 |
| 54 | Unnamed Stream | 0.5 | 45.1 | 0.0 | 0.5 | 14.9 | 0.0 | 61.0 |
| 55 | Unnamed Stream | 0.0 | 165.5 | 10.1 | 1.8 | 0.0 | 0.8 | 178.2 |
| 56 | Unnamed Stream | 0.0 | 86.6 | 12.7 | 1.0 | 0.0 | 0.0 | 100.3 |
| 57 | Lake Denoon | 0.2 | 16.8 | 0.0 | 0.2 | 6.2 | 0.0 | 23.4 |
| 58 | Long Lake | 1.2 | 12.1 | 0.1 | 0.1 | 6.3 | 0.0 | 19.8 |
| 59 | Waubeesee Lake | 0.3 | 2.2 | 2.0 | 0.0 | 4.7 | 0.0 | 9.2 |
| 60 | Unnamed Stream | 0.6 | 24.6 | 10.6 | 0.4 | 2.3 | 29.3 | 67.8 |
| 61 | Wind Lake | 0.2 | 19.9 | 2.7 | 0.2 | 10.3 | 0.0 | 33.3 |
| 62 | Wind Lake Drainage Canal | 0.4 | 47.2 | 4.5 | 0.5 | 1.7 | 0.0 | 54.3 |
| 63 | Wind Lake Drainage Canal | 1.1 | 110.8 | 13.3 | 1.2 | 0.1 | 0.0 | 126.5 |
| 64 | Eagle Lake | 0.5 | 154.9 | 13.5 | 1.7 | 0.0 | 0.0 | 170.6 |
| 65 | Eagle Creek (Eagle Lake Outlet) | 1.3 | 104.4 | 13.4 | 1.2 | 0.0 | 12.2 | 132.5 |
| 66 | Fox River--mile 25.9 to 27 | 0.9 | 4.9 | 5.5 | 0.1 | 0.0 | 0.0 | 11.4 |
| 67 | Fox River--mile 25 to 25.9 | 1.0 | 14.8 | 14.6 | 0.3 | 0.0 | 115.7 | 146.4 |
| 68 | Fox River--mile 20.4 to 25 | 2.7 | 176.4 | 28.6 | 2.0 | 27.4 | 0.0 | 237.1 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|---------------------------------|--|-------|-------|-----|-----|------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 69 | Pleasant Lake | 1.1 | 31.9 | 3.3 | 0.4 | 0.0 | 0.0 | 36.7 |
| 70 | Perennial Stream B (Tm2) | 0.9 | 13.4 | 6.1 | 0.2 | 0.0 | 0.0 | 20.6 |
| 71 | Lauderdale Lakes | 7.0 | 149.9 | 35.5 | 1.9 | 0.0 | 0.0 | 194.3 |
| 72 | Honey Creek--mile 26.7 to 28.9 | 1.3 | 16.8 | 4.4 | 0.2 | 0.0 | 0.0 | 22.7 |
| 73 | Honey Creek--mile 22.2 to 26.7 | 3.4 | 341.7 | 11.6 | 3.5 | 0.0 | 0.0 | 360.2 |
| 74 | Spring Creek to Honey Creek | 1.7 | 296.0 | 5.6 | 3.0 | 0.0 | 0.0 | 306.3 |
| 75 | Honey Creek--mile 18.7 to 22.2 | 0.9 | 79.6 | 33.9 | 1.1 | 0.0 | 21.6 | 137.1 |
| 76 | Honey Creek--mile 14.8 to 18.7 | 0.6 | 59.4 | 10.7 | 0.7 | 0.0 | 0.0 | 71.4 |
| 77 | Potter Lake | 0.2 | 36.4 | 15.9 | 0.5 | 0.2 | 0.0 | 53.2 |
| 78 | Perennial Stream D (B4) | 0.3 | 68.2 | 2.6 | 0.7 | 0.3 | 0.0 | 72.1 |
| 79 | Perennial Stream E (B5) | 1.1 | 53.1 | 1.9 | 0.6 | 0.0 | 0.0 | 56.7 |
| 80 | Perennial Stream A (Spp1) | 0.8 | 121.1 | 2.5 | 1.2 | 0.0 | 0.0 | 125.6 |
| 81 | Honey Creek--mile 13 to 14.8 | 0.6 | 15.5 | 1.4 | 0.2 | 0.0 | 0.0 | 17.7 |
| 82 | Honey Creek--mile 7.4 to 13 | 6.3 | 267.0 | 2.1 | 2.7 | 0.0 | 0.0 | 278.1 |
| 83 | Honey Creek--mile 6 to 7.4 | 2.3 | 121.8 | 6.3 | 1.3 | 0.0 | 0.0 | 131.7 |
| 84 | Honey Creek--mouth to mile 6.0 | 2.8 | 148.3 | 13.8 | 1.6 | 0.1 | 0.0 | 166.6 |
| 85 | Baker Creek | 0.9 | 137.7 | 9.7 | 1.5 | 5.8 | 0.0 | 155.6 |
| 86 | Sugar Creek | 2.5 | 372.9 | 8.1 | 3.8 | 4.7 | 0.0 | 392.0 |
| 87 | Wandawega Lake | 1.4 | 13.6 | 5.2 | 0.2 | 0.0 | 0.0 | 20.4 |
| 88 | Sugar Creek--mile 14.0 to 20.0 | 5.6 | 265.8 | 17.8 | 2.8 | 0.1 | 0.0 | 292.1 |
| 89 | Spring Brook, North Branch | 0.6 | 42.2 | 1.7 | 0.4 | 0.0 | 0.0 | 44.9 |
| 90 | Spring Brook | 3.6 | 58.8 | 1.1 | 0.6 | 0.0 | 0.0 | 64.1 |
| 91 | Sugar Creek--mouth to mile 14.0 | 12.6 | 380.0 | 53.3 | 4.3 | 0.0 | 0.0 | 450.2 |
| 92 | Como Lake | 13.1 | 45.0 | 104.5 | 1.5 | 0.0 | 0.0 | 164.1 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|---|--|-------|-------|-----|------|-------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 93 | Como Creek | 7.0 | 323.1 | 48.2 | 3.7 | 0.0 | 7.3 | 389.3 |
| 94 | Button Creek | 0.8 | 64.3 | 1.8 | 0.7 | 0.0 | 0.0 | 67.6 |
| 95 | Lake Geneva | 38.4 | 186.4 | 162.6 | 3.5 | 0.0 | 0.0 | 390.9 |
| 96 | Bloomfield Creek | 1.9 | 195.6 | 44.9 | 2.4 | 0.0 | 0.0 | 244.8 |
| 97 | White River--mile 15.5 to Geneva Lake | 4.6 | 29.6 | 60.4 | 0.9 | 0.0 | 0.0 | 95.5 |
| 98 | White River--mile 13.8 to 15.5 | 0.4 | 0.0 | 11.3 | 0.1 | 0.0 | 0.0 | 11.8 |
| 99 | Ore Creek | 9.3 | 862.9 | 13.7 | 8.8 | 0.0 | 0.0 | 894.7 |
| 100 | Pell Lake | 0.2 | 0.0 | 0.4 | 0.0 | 2.2 | 0.0 | 2.8 |
| 101 | Lake Ivanhoe Outlet (Spring Valley Creek) | 6.1 | 505.3 | 44.3 | 5.5 | 7.2 | 0.0 | 568.4 |
| 102 | White River--mile 8.7 to 13.8 | 3.8 | 270.7 | 15.5 | 2.9 | 0.0 | 9.5 | 302.4 |
| 103 | White River--mile 4.6 to 8.7 | 6.2 | 522.3 | 13.8 | 5.4 | 0.1 | 0.0 | 547.8 |
| 104 | White River--mouth to mile 4.6 | 1.4 | 221.8 | 5.1 | 2.3 | 23.5 | 0.0 | 254.1 |
| 105 | Bohner Lakes | 2.2 | 108.5 | 33.5 | 1.4 | 0.0 | 0.0 | 145.6 |
| 106 | Fox River--mile 16.4 to 20.4 | 3.1 | 88.0 | 29.4 | 1.2 | 33.7 | 177.7 | 333.1 |
| 107 | Browns Lake | 0.4 | 4.6 | 15.2 | 0.2 | 1.3 | 0.0 | 21.7 |
| 108 | Hoosier Creek Canal | 2.7 | 198.5 | 21.0 | 2.2 | 0.0 | 0.0 | 224.4 |
| 109 | Peterson Creek | 0.6 | 2.4 | 6.5 | 0.1 | 0.0 | 0.2 | 9.8 |
| 110 | Peterson Creek | 1.0 | 128.9 | 14.8 | 1.4 | 0.0 | 0.0 | 146.1 |
| 111 | Palmer Creek | 2.1 | 113.1 | 21.4 | 1.3 | 3.8 | 0.0 | 141.7 |
| 112 | Fox River--mile 14.2 to 16.4 | 10.0 | 127.4 | 12.7 | 1.4 | 0.0 | 0.0 | 151.5 |
| 113 | Fox River--mile 11.4 to 14.2 | 2.2 | 179.8 | 12.1 | 1.9 | 0.0 | 2.7 | 198.7 |
| 114 | Fox River--mile 9.6 to 11.4 | 0.7 | 133.2 | 30.8 | 1.6 | 0.0 | 0.0 | 166.3 |
| 115 | Bassett Creek--mile 3.6 to 6.2 | 2.4 | 100.5 | 10.0 | 1.1 | 27.6 | 23.8 | 165.4 |
| 116 | Bassett Creek--mouth to mile 3.6 | 1.3 | 63.2 | 11.5 | 0.7 | 0.0 | 0.0 | 76.7 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|--|--|-------|------|-----|------|------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 117 | Silver Lake | 1.7 | 53.5 | 9.7 | 0.6 | 6.3 | 0.0 | 71.8 |
| 118 | Fox River--mile 4.2 to 9.6 | 1.5 | 222.6 | 9.7 | 2.3 | 3.3 | 0.0 | 239.4 |
| 119 | Fox River--mouth to mile 4.2 | 5.4 | 73.2 | 47.8 | 1.2 | 20.3 | 99.7 | 247.6 |
| 120 | North Lake | 3.0 | 117.7 | 2.3 | 1.2 | 0.0 | 0.0 | 124.2 |
| 121 | Nippersink Creek, Headwaters | 0.0 | 293.6 | 6.1 | 3.0 | 0.0 | 0.0 | 302.7 |
| 122 | Nippersink Creek, West Branch | 3.1 | 458.5 | 14.2 | 4.7 | 2.8 | 0.0 | 483.3 |
| 123 | North Branch Nippersink Creek--mile 4.0 to 13.4 | 4.0 | 398.9 | 9.2 | 4.1 | 1.0 | 0.0 | 417.2 |
| 124 | Powers Lake | 0.8 | 71.5 | 8.6 | 0.8 | 5.0 | 0.0 | 86.7 |
| 125 | Local Water | 0.7 | 17.5 | 2.4 | 0.2 | 2.4 | 8.4 | 31.6 |
| 126 | Nippersink Creek, East Branch | 1.9 | 178.9 | 9.0 | 1.9 | 8.3 | 0.0 | 200.0 |
| 127 | North Branch Nippersink Creek--mile 2.1 to 4.0 | 0.8 | 12.1 | 1.6 | 0.1 | 11.4 | 19.0 | 45.0 |
| 128 | North Branch Nippersink Creek--mouth to mile 2.1 | 0.0 | 143.6 | 22.3 | 1.7 | 1.7 | 0.0 | 169.3 |
| 129 | Marie Lake | 0.8 | 24.8 | 1.1 | 0.3 | 31.3 | 0.0 | 58.3 |
| 130 | Elizabeth Lake | 2.5 | 100.0 | 10.1 | 1.1 | 16.8 | 0.0 | 130.5 |
| 131 | Center Lake | 1.7 | 216.4 | 10.8 | 2.3 | 12.1 | 0.0 | 243.3 |
| 132 | Camp Lake | 1.7 | 249.5 | 8.8 | 2.6 | 6.3 | 0.0 | 268.9 |
| 133 | Unnamed Stream | 1.1 | 29.3 | 2.9 | 0.3 | 0.3 | 0.0 | 33.9 |
| 134 | Trevor Creek | 1.0 | 51.4 | 18.2 | 0.7 | 14.8 | 0.0 | 86.1 |
| 135 | Benet Lake | 0.6 | 13.1 | 0.9 | 0.1 | 9.4 | 0.0 | 24.1 |
| 136 | Local Water | 0.4 | 37.2 | 9.7 | 0.5 | 1.7 | 1.1 | 50.6 |
| 137 | Dutch Gap Canal (N Mill Creek) | 2.2 | 166.1 | 9.0 | 1.8 | 3.1 | 0.0 | 182.2 |
| 138 | Local Water | 0.4 | 14.8 | 4.3 | 0.2 | 0.0 | 0.3 | 20.0 |
| 139 | Vern Wolf Lake | 1.5 | 1.7 | 5.7 | 0.1 | 0.0 | 0.0 | 9.0 |
| 140 | Local Water | 0.7 | 56.7 | 3.2 | 0.6 | 7.4 | 0.0 | 68.6 |

TABLE C.4 (Continued)

| Reach | Name | Total Suspended Solids Baseline (short ton/yr) | | | | | | Total |
|-------|--|--|-------|------|-----|------|------|-------|
| | | BG | Ag. | NPU | GP | MS4 | IP | |
| 141 | Paddock Lake | 0.0 | 4.1 | 0.0 | 0.0 | 13.0 | 0.0 | 17.1 |
| 142 | Hooker Lake | 1.0 | 27.4 | 2.6 | 0.3 | 17.7 | 0.0 | 49.0 |
| 143 | Salem Branch (Hooker Lake Outlet) | 2.0 | 81.1 | 15.1 | 1.0 | 19.9 | 0.0 | 119.1 |
| 144 | Brighton Creek | 3.2 | 230.3 | 29.6 | 2.6 | 0.8 | 14.6 | 281.1 |
| 145 | Tributary to the Des Plaines River | 0.0 | 56.9 | 13.9 | 0.7 | 0.0 | 0.9 | 72.4 |
| 146 | Local Water | 0.0 | 17.7 | 1.7 | 0.2 | 0.0 | 2.0 | 21.6 |
| 147 | Local Water | 0.1 | 24.5 | 1.1 | 0.3 | 0.1 | 1.9 | 28.0 |
| 148 | Center Creek | 1.0 | 129.4 | 10.8 | 1.4 | 11.0 | 0.0 | 153.6 |
| 149 | Des Plaines River--mile 15.2 to 23.2 | 1.9 | 390.4 | 29.8 | 4.2 | 0.0 | 0.0 | 426.3 |
| 150 | Des Plaines River--mile 12.9 to 15.2 | 0.3 | 121.2 | 23.9 | 1.5 | 8.7 | 26.5 | 182.1 |
| 151 | Des Plaines River--mile 6.8 to 12.9 | 2.2 | 140.6 | 15.6 | 1.6 | 0.0 | 0.0 | 160.0 |
| 152 | Kilbourn Road Ditch--mile 9.7 to 12.0 | 0.7 | 48.7 | 6.0 | 0.5 | 3.4 | 0.0 | 59.3 |
| 153 | Kilbourn Road Ditch--mile 3.7 to 9.7 | 0.7 | 156.4 | 8.6 | 1.6 | 9.5 | 0.0 | 176.8 |
| 154 | Kilbourn Road Ditch--mouth to mile 3.7 | 1.1 | 27.7 | 13.6 | 0.4 | 26.9 | 0.0 | 69.7 |
| 155 | Lake Andrea | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 1.8 |
| 156 | Lower Pleasant Prairie Dit. | 0.2 | 12.8 | 0.0 | 0.1 | 18.2 | 0.0 | 31.3 |
| 157 | Des Plaines River--mile 4.4 to 6.8 | 2.2 | 62.6 | 0.1 | 0.6 | 35.5 | 0.0 | 101.0 |
| 158 | Des Plaines River--mouth to mile 4.4 | 2.1 | 173.2 | 22.7 | 2.0 | 26.7 | 0.0 | 226.7 |

TABLE C.5

Baseline annual total suspended solids (TSS) loads for individual permitted point sources*Note: All annual baseline loads have been rounded to the nearest 0.1 short ton.*

| Reach | Permit no. | Outfall no. | Facility name | Daily Average Flow (MGD) | Baseline Conc. (mg/L) | Annual TSS Baseline (short ton/yr) | Daily TSS Allocation (short ton/day) |
|-------|------------|-------------|--|--------------------------|-----------------------|------------------------------------|--------------------------------------|
| 2 | 0020559 | 001 | SUSSEX WASTEWATER TREATMENT FACILITY | 5.1 | 10 | 77.7 | 0.2128 |
| 16 | 0023469 | 001 | BROOKFIELD FOX WATER POLLUTION CNTRL | 12.5 | 15.75 | 300.0 | 0.8213 |
| 18 | 0029971 | 001 | WAUKESHA CITY | 4.7 | 10 | 71.6 | 0.1961 |
| 44 | 0020265 | 001 | MUKWONAGO WASTEWATER TREATMENT PLANT | 1.5 | 30 | 68.6 | 0.1877 |
| 55 | 0029807 | 004 | LAKEVIEW NEUROLOGICAL REHAB CENTER-MIDWEST | 0.025 | 20 | 0.8 | 0.0021 |
| 60 | 0031470 | 001 | NORWAY SD 1 WWTF | 1.6 | 10 | 24.4 | 0.0667 |
| 65 | 0031526 | 001 | EAGLE LAKE SEWER UTILITY | 0.4 | 20 | 12.2 | 0.0334 |
| 67 | 0028754 | 001 | WESTERN RACINE COUNTY SEWERAGE DISTRICT | 2.53 | 30 | 115.7 | 0.3166 |
| 75 | 0020397 | 001 | EAST TROY WWTF | 0.81 | 17.5 | 21.6 | 0.0591 |
| 93 | 0029327 | 001 | GRAND GENEVA RESORT & SPA | 0.4 | 10 | 6.1 | 0.0167 |
| 102 | 0031941 | 001 | LYONS SD NO 2 | 0.207 | 30 | 9.5 | 0.0259 |
| 106 | 0022926 | 001 | BURLINGTON WATER POLLUTION CONTROL | 3.5 | 30 | 160.0 | 0.4380 |
| 106 | 0065684 | 001 | APPLIED MATERIAL SOLUTIONS INC BURLINGTON | 0.108 | 107.3 | 17.7 | 0.0483 |
| 109 | 0031887 | 001 | WI DNR BONG REC AREA WWTF | 0.29 | 30 | 0.2 | 0.0006 |
| 113 | 0031011 | 001 | WHEATLAND ESTATES MHP | 0.058 | 30 | 2.7 | 0.0073 |
| 115 | 0021695 | 003 | TWIN LAKES WWTF | 1.3 | 10 | 19.8 | 0.0542 |
| 119 | 0031496 | 001 | SALEM UTILITY DISTRICT 2 | 2.18 | 30 | 99.7 | 0.2728 |
| 125 | 0049794 | 001 | PELL LAKE SANITARY DISTRICT NO 1 | 0.46 | 10 | 7.0 | 0.0192 |
| 127 | 0021083 | 001 | GENOA CITY VILLAGE | 0.58 | 21.5 | 19.0 | 0.0520 |
| 136 | 0030481 | 002 | PARAMSKI MHP RAINBOW LAKE MANOR | 0.035 | 20 | 1.1 | 0.0029 |

TABLE C.5 (Continued)

| Reach | Permit no. | Outfall no. | Facility name | Daily Average Flow (MGD) | Baseline Conc. (mg/L) | Annual TSS Baseline (short ton/yr) | Daily TSS Allocation (short ton/day) |
|-------|------------|-------------|-------------------------------------|--------------------------|-----------------------|------------------------------------|--------------------------------------|
| 138 | 0060348 | 001 | BRIGHTON DALE LINKS WWTP | 0.01 | 20 | 0.3 | 0.0008 |
| 144 | 0025062 | 001 | PADDOCK LAKE WWTF | 0.8 | 10 | 12.2 | 0.0334 |
| 145 | 0030660 | 001 | FONKS HOME CENTER INC_HICKORY HAVEN | 0.031 | 20 | 0.9 | 0.0026 |
| 146 | 0049131 | 001 | WI ELECTRIC POWER CO TN OF PARIS | 0.107 | 4 | 0.7 | 0.0018 |
| 147 | 0050784 | 002 | KENOSHA BEEF INTERNATIONAL | 0.062 | 20 | 1.9 | 0.0052 |
| 150 | 0022021 | 001 | BRISTOL UTILITY DISTRICT 1 | 0.87 | 20 | 26.5 | 0.0726 |

TABLE C.6
Baseline annual total suspended solids (TSS) loads for permitted MS4s

Note: All annual baseline loads have been rounded to the nearest 0.1 short ton.

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|-----------------------|-------|--------------|------------------------------------|------------------------------------|
| Village of Big Bend | 29 | 251 | 8.2 | 0.0223 |
| Village of Big Bend | 46 | 525 | 15.7 | 0.0429 |
| Village of Bloomfield | 95 | 1 | 0.0 | 0.0001 |
| Village of Bloomfield | 96 | 1 | 0.0 | 0.0000 |
| Village of Bloomfield | 100 | 228 | 2.2 | 0.0060 |
| Village of Bloomfield | 101 | 93 | 5.9 | 0.0160 |
| Village of Bloomfield | 123 | 13 | 0.8 | 0.0022 |
| Village of Bloomfield | 124 | 20 | 0.5 | 0.0013 |
| Village of Bloomfield | 126 | 66 | 1.8 | 0.0049 |
| Village of Bloomfield | 125 | 187 | 2.4 | 0.0066 |
| Village of Bloomfield | 122 | 231 | 2.8 | 0.0076 |
| Village of Bristol | 135 | 39 | 2.4 | 0.0064 |
| Village of Bristol | 137 | 35 | 3.1 | 0.0084 |
| Village of Bristol | 136 | 22 | 1.7 | 0.0045 |
| Village of Bristol | 143 | 123 | 5.9 | 0.0161 |
| Village of Bristol | 148 | 23 | 0.8 | 0.0023 |
| Village of Bristol | 150 | 142 | 8.7 | 0.0237 |
| Village of Bristol | 154 | 1 | 0.0 | 0.0000 |
| City of Brookfield | 4 | 3 | 0.1 | 0.0002 |
| City of Brookfield | 5 | 3,622 | 73.0 | 0.1999 |
| City of Brookfield | 12 | 1,480 | 31.4 | 0.0859 |
| City of Brookfield | 13 | 218 | 5.2 | 0.0142 |
| City of Brookfield | 14 | 511 | 18.2 | 0.0499 |
| City of Brookfield | 16 | 463 | 6.7 | 0.0184 |
| Town of Brookfield | 5 | 29 | 0.6 | 0.0016 |
| Town of Brookfield | 12 | 120 | 2.5 | 0.0070 |
| Town of Brookfield | 13 | 427 | 10.2 | 0.0279 |
| Town of Brookfield | 14 | 893 | 31.9 | 0.0874 |
| Town of Brookfield | 16 | 125 | 1.8 | 0.0049 |
| Town of Brookfield | 15 | 153 | 5.4 | 0.0148 |
| Town of Brookfield | 17 | 167 | 4.9 | 0.0134 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|-----------------------|-------|--------------|------------------------------------|------------------------------------|
| City of Burlington | 68 | 857 | 27.4 | 0.0749 |
| City of Burlington | 84 | 36 | 0.1 | 0.0004 |
| City of Burlington | 103 | 3 | 0.1 | 0.0002 |
| City of Burlington | 101 | 22 | 1.4 | 0.0037 |
| City of Burlington | 104 | 451 | 23.5 | 0.0643 |
| City of Burlington | 106 | 1,486 | 33.7 | 0.0923 |
| City of Burlington | 107 | 24 | 1.3 | 0.0036 |
| Town of Delafield | 6 | 321 | 9.6 | 0.0262 |
| Town of Delafield | 9 | 1,248 | 31.6 | 0.0865 |
| Town of Delafield | 7 | 434 | 19.9 | 0.0544 |
| Town of Delafield | 8 | 18 | 0.5 | 0.0014 |
| Town of Delafield | 22 | 4 | 0.1 | 0.0004 |
| Town of Delafield | 19 | 22 | 1.2 | 0.0032 |
| City of Elkhorn | 86 | 434 | 4.7 | 0.0128 |
| City of Elkhorn | 85 | 664 | 5.8 | 0.0159 |
| City of Elkhorn | 88 | 3 | 0.1 | 0.0003 |
| Town of Genesee | 22 | 10 | 0.4 | 0.0012 |
| Town of Genesee | 19 | 295 | 15.8 | 0.0431 |
| Town of Genesee | 25 | 661 | 17.2 | 0.0470 |
| Town of Genesee | 24 | 141 | 6.7 | 0.0184 |
| Town of Genesee | 26 | 259 | 9.7 | 0.0264 |
| Village of Genoa City | 123 | 3 | 0.2 | 0.0004 |
| Village of Genoa City | 126 | 32 | 0.9 | 0.0023 |
| Village of Genoa City | 130 | 20 | 0.7 | 0.0019 |
| Village of Genoa City | 128 | 59 | 1.7 | 0.0045 |
| Village of Genoa City | 127 | 481 | 11.4 | 0.0313 |
| Village of Hartland | 6 | 434 | 12.9 | 0.0353 |
| City of Kenosha | 148 | 282 | 10.2 | 0.0279 |
| City of Kenosha | 153 | 150 | 3.5 | 0.0096 |
| City of Kenosha | 154 | 1,069 | 21.3 | 0.0584 |
| City of Kenosha | 157 | 519 | 7.0 | 0.0193 |
| City of Kenosha | 147 | 2 | 0.1 | 0.0001 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|----------------------------|-------|-----------------|--|--|
| Village of Lannon | 1 | 250 | 6.3 | 0.0172 |
| Village of Lannon | 4 | 568 | 13.3 | 0.0364 |
| Village of Lisbon | 1 | 549 | 13.8 | 0.0378 |
| Village of Lisbon | 4 | 782 | 18.3 | 0.0501 |
| Village of Lisbon | 5 | 28 | 0.6 | 0.0015 |
| Village of Lisbon | 2 | 1,132 | 23.3 | 0.0638 |
| Village of Lisbon | 3 | 575 | 7.5 | 0.0204 |
| Village of Lisbon | 6 | 832 | 24.8 | 0.0678 |
| Village of Lisbon | 10 | 64 | 1.7 | 0.0047 |
| Village of Menomonee Falls | 1 | 93 | 2.3 | 0.0064 |
| Village of Menomonee Falls | 4 | 2,182 | 51.1 | 0.1398 |
| Village of Menomonee Falls | 5 | 255 | 5.1 | 0.0140 |
| Village of Menomonee Falls | 3 | 61 | 0.8 | 0.0021 |
| Town of Merton | 6 | 172 | 5.1 | 0.0140 |
| Village of Merton | 2 | 16 | 0.3 | 0.0009 |
| Village of Merton | 6 | 6 | 0.2 | 0.0005 |
| Village of Mount Pleasant | 152 | 127 | 2.9 | 0.0080 |
| Village of Mount Pleasant | 153 | 32 | 0.7 | 0.0020 |
| Village of Mukwonago | 31 | 340 | 8.8 | 0.0241 |
| Village of Mukwonago | 41 | 19 | 1.3 | 0.0034 |
| Village of Mukwonago | 40 | 20 | 0.8 | 0.0023 |
| Village of Mukwonago | 42 | 923 | 10.0 | 0.0274 |
| Village of Mukwonago | 43 | 849 | 11.2 | 0.0307 |
| Village of Mukwonago | 45 | 5 | 0.4 | 0.0012 |
| Village of Mukwonago | 77 | 2 | 0.2 | 0.0005 |
| Village of Mukwonago | 78 | 2 | 0.3 | 0.0009 |
| Village of Mukwonago | 44 | 4 | 0.1 | 0.0003 |
| City of Muskego | 29 | 21 | 0.7 | 0.0018 |
| City of Muskego | 46 | 305 | 9.1 | 0.0249 |
| City of Muskego | 50 | 1,679 | 44.4 | 0.1217 |
| City of Muskego | 51 | 878 | 16.0 | 0.0438 |
| City of Muskego | 52 | 977 | 19.9 | 0.0546 |
| City of Muskego | 53 | 1,031 | 16.5 | 0.0451 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|--------------------------|-------|-----------------|--|--|
| City of Muskego | 54 | 660 | 14.9 | 0.0407 |
| City of Muskego | 61 | 114 | 1.7 | 0.0047 |
| City of Muskego | 58 | 9 | 0.2 | 0.0004 |
| City of Muskego | 57 | 263 | 5.8 | 0.0159 |
| City of Muskego | 62 | 55 | 1.0 | 0.0027 |
| City of New Berlin | 12 | 2,430 | 51.5 | 0.1411 |
| City of New Berlin | 13 | 2,827 | 67.5 | 0.1847 |
| City of New Berlin | 15 | 6 | 0.2 | 0.0005 |
| City of New Berlin | 27 | 851 | 31.9 | 0.0874 |
| City of New Berlin | 28 | 10 | 0.3 | 0.0008 |
| City of New Berlin | 29 | 117 | 3.8 | 0.0104 |
| City of New Berlin | 50 | 2,378 | 62.9 | 0.1723 |
| Village of North Prairie | 25 | 312 | 8.1 | 0.0222 |
| Village of North Prairie | 23 | 49 | 3.0 | 0.0081 |
| Village of North Prairie | 24 | 30 | 1.4 | 0.0039 |
| Village of North Prairie | 32 | 423 | 5.3 | 0.0146 |
| Village of North Prairie | 33 | 4 | 0.4 | 0.0012 |
| Town of Norway | 46 | 1 | 0.0 | 0.0000 |
| Town of Norway | 61 | 573 | 8.6 | 0.0235 |
| Town of Norway | 58 | 312 | 5.7 | 0.0156 |
| Town of Norway | 59 | 213 | 4.7 | 0.0128 |
| Town of Norway | 57 | 16 | 0.3 | 0.0009 |
| Town of Norway | 60 | 135 | 2.3 | 0.0063 |
| Town of Norway | 62 | 41 | 0.7 | 0.0020 |
| Village of Paddock Lake | 117 | 24 | 0.7 | 0.0018 |
| Village of Paddock Lake | 144 | 6 | 0.8 | 0.0023 |
| Village of Paddock Lake | 142 | 140 | 6.8 | 0.0186 |
| Village of Paddock Lake | 143 | 57 | 2.7 | 0.0075 |
| Village of Paddock Lake | 141 | 272 | 13.0 | 0.0355 |
| Village of Paddock Lake | 140 | 142 | 7.4 | 0.0203 |
| City of Pewaukee | 5 | 175 | 3.5 | 0.0096 |
| City of Pewaukee | 2 | 501 | 10.3 | 0.0282 |
| City of Pewaukee | 3 | 40 | 0.5 | 0.0014 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|-----------------------------|-------|--------------|------------------------------------|------------------------------------|
| City of Pewaukee | 6 | 299 | 8.9 | 0.0243 |
| City of Pewaukee | 9 | 592 | 15.0 | 0.0410 |
| City of Pewaukee | 7 | 114 | 5.2 | 0.0143 |
| City of Pewaukee | 8 | 1,056 | 31.2 | 0.0853 |
| City of Pewaukee | 10 | 412 | 11.1 | 0.0303 |
| City of Pewaukee | 11 | 1,065 | 26.2 | 0.0717 |
| City of Pewaukee | 16 | 1,672 | 24.3 | 0.0664 |
| City of Pewaukee | 22 | 89 | 4.0 | 0.0109 |
| City of Pewaukee | 17 | 848 | 24.8 | 0.0678 |
| Village of Pewaukee | 6 | 109 | 3.2 | 0.0089 |
| Village of Pewaukee | 9 | 182 | 4.6 | 0.0126 |
| Village of Pewaukee | 8 | 154 | 4.5 | 0.0124 |
| Village of Pewaukee | 10 | 843 | 22.6 | 0.0620 |
| Village of Pewaukee | 11 | 624 | 15.3 | 0.0420 |
| Village of Pewaukee | 16 | 1 | 0.0 | 0.0000 |
| Village of Pleasant Prairie | 154 | 225 | 4.5 | 0.0123 |
| Village of Pleasant Prairie | 158 | 1,252 | 26.7 | 0.0730 |
| Village of Pleasant Prairie | 157 | 2,098 | 28.5 | 0.0780 |
| Village of Pleasant Prairie | 156 | 842 | 18.2 | 0.0498 |
| Village of Pleasant Prairie | 155 | 68 | 1.8 | 0.0050 |
| Town of Randall | 111 | 56 | 2.0 | 0.0054 |
| Town of Randall | 115 | 70 | 3.5 | 0.0096 |
| Town of Randall | 119 | 158 | 12.0 | 0.0329 |
| Town of Randall | 124 | 189 | 4.5 | 0.0123 |
| Town of Randall | 126 | 210 | 5.6 | 0.0154 |
| Town of Randall | 129 | 21 | 1.4 | 0.0038 |
| Town of Randall | 130 | 23 | 0.8 | 0.0021 |
| Town of Randall | 116 | 1 | 0 | 0.0001 |
| Village of Salem Lakes | 118 | 337 | 3.3 | 0.0091 |
| Village of Salem Lakes | 117 | 199 | 5.7 | 0.0156 |
| Village of Salem Lakes | 119 | 79 | 6.0 | 0.0163 |
| Village of Salem Lakes | 131 | 428 | 12.1 | 0.0331 |
| Village of Salem Lakes | 132 | 383 | 6.3 | 0.0171 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|--------------------------|-------|--------------|------------------------------------|------------------------------------|
| Village of Salem Lakes | 134 | 451 | 14.8 | 0.0406 |
| Village of Salem Lakes | 135 | 114 | 7.0 | 0.0192 |
| Village of Salem Lakes | 137 | 1 | 0 | 0.0001 |
| Village of Salem Lakes | 142 | 224 | 10.9 | 0.0298 |
| Village of Salem Lakes | 143 | 234 | 11.3 | 0.0308 |
| Village of Salem Lakes | 133 | 7 | 0.3 | 0.0009 |
| Village & Town of Somers | 154 | 55 | 1.1 | 0.0030 |
| Village & Town of Somers | 152 | 20 | 0.4 | 0.0012 |
| Village & Town of Somers | 153 | 226 | 5.3 | 0.0145 |
| Village of Sussex | 1 | 3 | 0.1 | 0.0002 |
| Village of Sussex | 4 | 384 | 9.0 | 0.0246 |
| Village of Sussex | 2 | 1,395 | 28.7 | 0.0787 |
| Village of Sussex | 3 | 373 | 4.8 | 0.0132 |
| Village of Sussex | 6 | 39 | 1.1 | 0.0031 |
| Village of Sussex | 10 | 645 | 17.3 | 0.0474 |
| Village of Twin Lakes | 111 | 51 | 1.8 | 0.0050 |
| Village of Twin Lakes | 115 | 479 | 24.1 | 0.0661 |
| Village of Twin Lakes | 119 | 31 | 2.3 | 0.0064 |
| Village of Twin Lakes | 129 | 430 | 29.9 | 0.0819 |
| Village of Twin Lakes | 130 | 438 | 15.4 | 0.0421 |
| Village of Vernon | 28 | 129 | 4.0 | 0.0108 |
| Village of Vernon | 29 | 585 | 19.0 | 0.0520 |
| Village of Vernon | 31 | 245 | 6.3 | 0.0173 |
| Village of Vernon | 45 | 1 | 0.0 | 0.0001 |
| Village of Vernon | 46 | 488 | 14.6 | 0.0399 |
| Village of Vernon | 58 | 1 | 0.0 | 0.0000 |
| Village of Wales | 19 | 243 | 13.0 | 0.0355 |
| Village of Wales | 25 | 259 | 6.7 | 0.0184 |
| Town of Waterford | 46 | 23 | 0.7 | 0.0019 |
| Town of Waterford | 47 | 465 | 12.2 | 0.0334 |
| Town of Waterford | 48 | 609 | 24.6 | 0.0675 |
| Town of Waterford | 49 | 35 | 1.5 | 0.0041 |
| Town of Waterford | 58 | 25 | 0.5 | 0.0012 |

TABLE C.6 (Continued)

| Municipality | Reach | Area (acres) | Annual TSS Baseline (short ton/yr) | Daily TSS Baseline (short ton/day) |
|---------------------|-------|-----------------|--|--|
| Town of Waterford | 63 | 3 | 0.1 | 0.0002 |
| City of Waukesha | 8 | 985 | 29.1 | 0.0796 |
| City of Waukesha | 11 | 695 | 17.1 | 0.0468 |
| City of Waukesha | 13 | 204 | 4.9 | 0.0133 |
| City of Waukesha | 14 | 222 | 7.9 | 0.0217 |
| City of Waukesha | 15 | 713 | 25.2 | 0.0689 |
| City of Waukesha | 18 | 3,510 | 77.2 | 0.2112 |
| City of Waukesha | 20 | 1,277 | 50.4 | 0.1381 |
| City of Waukesha | 22 | 1,040 | 46.6 | 0.1276 |
| City of Waukesha | 21 | 243 | 11.4 | 0.0313 |
| City of Waukesha | 28 | 1,203 | 36.9 | 0.1010 |
| City of Waukesha | 30 | 1,030 | 22.7 | 0.0622 |
| City of Waukesha | 17 | 1,048 | 30.6 | 0.0838 |
| Village of Waukesha | 13 | 113 | 2.7 | 0.0073 |
| Village of Waukesha | 15 | 114 | 4.0 | 0.0110 |
| Village of Waukesha | 18 | 115 | 2.5 | 0.0069 |
| Village of Waukesha | 20 | 23 | 0.9 | 0.0025 |
| Village of Waukesha | 22 | 460 | 20.6 | 0.0564 |
| Village of Waukesha | 21 | 74 | 3.5 | 0.0095 |
| Village of Waukesha | 26 | 340 | 12.7 | 0.0347 |
| Village of Waukesha | 27 | 1,043 | 39.1 | 0.1071 |
| Village of Waukesha | 28 | 1,161 | 35.6 | 0.0976 |
| Village of Waukesha | 30 | 686 | 15.1 | 0.0414 |
| Village of Waukesha | 29 | 178 | 5.8 | 0.0158 |