

City of Fort Wayne  
River Survey 2004  
St. Joseph River @ Mayhew Road

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 74     | 1.74      | 0.17 | 0.009 | 25  |
| 2  | 04/12/04 | 24     | 3.00      | 0.09 | 0.009 | 28  |
| 3  | 04/19/04 | 25     | 2.73      | 0.12 | 0.100 | 43  |
| 4  | 04/26/04 | 58     | 1.97      | 0.17 | 0.060 | 68  |
| 5  | 05/03/04 | 1298   | 3.41      | 0.10 | 0.110 | 48  |
| 6  | 05/11/04 | 839    | 3.46      | 0.19 | 0.150 | 79  |
| 7  | 05/17/04 | 152    | 3.51      | 0.16 | 0.060 | 45  |
| 8  | 05/24/04 | 9680   | 10.24     | 0.50 | 0.200 | 312 |
| 9  | 06/01/04 | 7740   | 10.44     | 0.45 | 0.160 | 180 |
| 10 | 06/07/04 | 346    | 3.22      | 0.39 | 0.030 | 62  |
| 11 | 06/14/04 | 2324   | 12.47     | 0.18 | 0.210 | 108 |
| 12 | 06/21/04 | 312    | 6.15      | 0.21 | 0.100 | 73  |
| 13 | 06/28/04 | 107    | 2.95      | 0.08 | 0.010 | 36  |
| 14 | 07/06/04 | 126    | 4.38      | 0.08 | 0.008 | 20  |
| 15 | 07/12/04 | 104    | 4.43      | 0.14 | 0.008 | 60  |
| 16 | 07/19/04 | 537    | 3.35      | 0.16 | 0.100 | 55  |
| 17 | 07/26/04 | 214    | 3.42      | 0.27 | 0.090 | 77  |
| 18 | 08/02/04 | 62     | 3.52      | 0.10 | 0.010 | 24  |
| 19 | 08/09/04 | 40     | 2.65      | 0.16 | 0.009 | 52  |
| 20 | 08/16/04 | Failed | 3.87      | 0.08 | 0.020 | 47  |
| 21 | 08/23/04 | 422    | 3.50      | 0.16 | 0.100 | 44  |
| 22 | 08/30/04 | 196    | 3.87      | 0.08 | 0.030 | 36  |
| 23 | 09/07/04 | 786    | 4.05      | 0.09 | 0.009 | 29  |
| 24 | 09/13/04 | 220    | 3.92      | 0.10 | 0.008 | 34  |
| 25 | 09/21/04 | 146    | 3.87      | 0.12 | 0.014 | 19  |
| 26 | 09/27/04 | 166    | 3.56      | 0.14 | 0.100 | 29  |
| 27 | 10/04/04 | 110    | 3.50      | 0.09 | 0.020 | 26  |
| 28 | 10/11/04 | 88     | 2.95      | 0.17 | 0.026 | 22  |
| 29 | 10/18/04 | 53     | 1.91      | 0.10 | 0.100 | 14  |
| 30 | 10/25/04 | 99     | 1.93      | 0.13 | 0.016 | 21  |
|    | Max.     | 9680   | 10.44     | 0.50 | 0.210 | 312 |
|    | Min.     | 24     | 1.74      | 0.08 | 0.008 | 14  |
|    | Avg.     | 909    | 4.13      | 0.17 | 0.062 | 57  |

E.Coli = colonies per 100 mls, yellow indicates >235  
 PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,  
 TSS = Total Suspended Solids mg/l

City of Fort Wayne  
River Survey 2004  
St. Joseph River @ Tennessee Street

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 20     | 11.62     | 0.13 | 0.009 | 22  |
| 2  | 04/12/04 | 21     | 11.70     | 0.12 | 0.009 | 25  |
| 3  | 04/19/04 | 14     | 11.73     | 0.09 | 0.100 | 30  |
| 4  | 04/26/04 | 36     | 11.87     | 0.10 | 0.040 | 21  |
| 5  | 05/03/04 | 1454   | 12.09     | 0.08 | 0.070 | 30  |
| 6  | 05/11/04 | 238    | 12.18     | 0.10 | 0.110 | 39  |
| 7  | 05/17/04 | 93     | 12.03     | 0.15 | 0.160 | 33  |
| 8  | 05/24/04 | 9680   | 14.61     | 0.57 | 0.200 | 434 |
| 9  | 06/01/04 | 6520   | 15.57     | 0.44 | 0.120 | 230 |
| 10 | 06/07/04 | 218    | 12.01     | 0.33 | 0.030 | 48  |
| 11 | 06/14/04 | 3309   | 20.83     | 0.17 | 0.190 | 180 |
| 12 | 06/21/04 | 126    | 13.22     | 0.20 | 0.100 | 8   |
| 13 | 06/28/04 | 190    | 11.92     | 0.08 | 0.008 | 34  |
| 14 | 07/06/04 | 20     | 11.57     | 0.08 | 0.008 | 22  |
| 15 | 07/12/04 | 1288   | 11.78     | 0.13 | 0.008 | 66  |
| 16 | 07/19/04 | 85     | 11.56     | 0.13 | 0.100 | 31  |
| 17 | 07/26/04 | 320    | 12.18     | 0.15 | 0.080 | 50  |
| 18 | 08/02/04 | 82     | 12.12     | 0.13 | 0.010 | 16  |
| 19 | 08/09/04 | 104    | 11.71     | 0.11 | 0.009 | 33  |
| 20 | 08/16/04 | Failed | 11.30     | 0.05 | 0.020 | 33  |
| 21 | 08/23/04 | 190    | 11.95     | 0.12 | 0.100 | 30  |
| 22 | 08/30/04 | 1488   | 13.27     | 0.11 | 0.010 | 30  |
| 23 | 09/07/04 | 840    | 12.74     | 0.09 | 0.009 | 13  |
| 24 | 09/13/04 | 82     | 11.74     | 0.12 | 0.008 | 24  |
| 25 | 09/21/04 | 85     | 6.68      | 0.17 | 0.023 | 32  |
| 26 | 09/27/04 | 66     | 5.83      | 0.12 | 0.100 | 41  |
| 27 | 10/04/04 | 110    | 6.35      | 0.15 | 0.020 | 35  |
| 28 | 10/11/04 | 58     | 11.72     | 0.21 | 0.022 | 31  |
| 29 | 10/18/04 | 39     | 11.74     | 0.10 | 0.100 | 23  |
| 30 | 10/25/04 | 613    | 8.75      | 0.11 | 0.008 | 28  |
|    | Max.     | 9680   | 20.83     | 0.57 | 0.200 | 434 |
|    | Min.     | 14     | 5.83      | 0.05 | 0.008 | 8   |
|    | Avg.     | 944    | 11.81     | 0.15 | 0.059 | 56  |

E.Coli = colonies per 100 mls, yellow indicates >235  
 PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,  
 TSS = Total Suspended Solids mg/l

City of Fort Wayne  
River Survey 2004  
St. Marys River @ Ferguson Road

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 116    | 2.84      | 0.19 | 0.009 | 23  |
| 2  | 04/12/04 | 67     | 2.13      | 0.16 | 0.024 | 23  |
| 3  | 04/19/04 | 41     | 1.90      | 0.20 | 0.500 | 30  |
| 4  | 04/26/04 | 435    | 3.36      | 0.21 | 0.150 | 52  |
| 5  | 05/03/04 | 1298   | 3.33      | 0.12 | 0.330 | 53  |
| 6  | 05/11/04 | 178    | 2.75      | 0.20 | 0.020 | 23  |
| 7  | 05/17/04 | 992    | 2.97      | 0.25 | 0.180 | 76  |
| 8  | 05/24/04 | 6212   | 5.85      | 0.68 | 0.400 | 560 |
| 9  | 06/01/04 | 13740  | 8.10      | 1.10 | 0.830 | 664 |
| 10 | 06/07/04 | 170    | 2.84      | 0.45 | 0.030 | 65  |
| 11 | 06/14/04 | 2670   | 15.89     | 0.29 | 0.210 | 162 |
| 12 | 06/21/04 | 550    | 5.91      | 0.29 | 0.100 | 88  |
| 13 | 06/28/04 | 167    | 2.63      | 0.08 | 0.008 | 42  |
| 14 | 07/06/04 | 264    | 2.76      | 0.08 | 0.008 | 64  |
| 15 | 07/12/04 | 124    | 1.65      | 0.24 | 0.008 | 64  |
| 16 | 07/19/04 | 110    | 1.49      | 0.28 | 0.100 | 43  |
| 17 | 07/26/04 | 710    | 3.27      | 1.20 | 0.130 | 100 |
| 18 | 08/02/04 | 2752   | 4.86      | 0.45 | 0.050 | 144 |
| 19 | 08/09/04 | 602    | 2.59      | 0.32 | 0.040 | 60  |
| 20 | 08/16/04 | Failed | 1.14      | 0.29 | 0.020 | 52  |
| 21 | 08/23/04 | 1040   | 3.94      | 0.43 | 0.100 | 112 |
| 22 | 08/30/04 | 6152   | 9.52      | 0.60 | 0.020 | 198 |
| 23 | 09/07/04 | 12262  | 6.75      | 0.38 | 0.009 | 130 |
| 24 | 09/13/04 | 346    | 1.96      | 0.23 | 0.008 | 37  |
| 25 | 09/21/04 | 203    | 1.90      | 0.31 | 0.017 | 37  |
| 26 | 09/27/04 | 192    | 0.28      | 0.25 | 0.100 | 40  |
| 27 | 10/04/04 | 186    | 1.46      | 0.29 | 0.050 | 80  |
| 28 | 10/11/04 | 121    | 1.87      | 0.38 | 0.019 | 45  |
| 29 | 10/18/04 | 121    | 1.94      | 0.21 | 0.100 | 20  |
| 30 | 10/25/04 | 579    | 3.87      | 0.23 | 0.023 | 39  |
|    | Max.     | 13740  | 15.89     | 1.20 | 0.830 | 664 |
|    | Min.     | 41     | 0.28      | 0.08 | 0.008 | 20  |
|    | Avg.     | 1807   | 3.72      | 0.35 | 0.120 | 104 |

E.Coli = colonies per 100 mls, yellow indicates >235

PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,

TSS = Total Suspended Solids mg/l

City of Fort Wayne  
River Survey 2004  
St. Marys River @ Spy Run Avenue

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 159    | 9.28      | 0.16 | 0.009 | 38  |
| 2  | 04/12/04 | 41     | 9.26      | 0.12 | 0.009 | 41  |
| 3  | 04/19/04 | 25     | 9.39      | 0.19 | 0.400 | 37  |
| 4  | 04/26/04 | 365    | 9.48      | 0.20 | 0.320 | 38  |
| 5  | 05/03/04 | 3972   | 9.75      | 0.04 | 0.060 | 29  |
| 6  | 05/11/04 | 9676   | 9.84      | 0.17 | 0.160 | 32  |
| 7  | 05/17/04 | 189    | 9.90      | 0.16 | 0.009 | 31  |
| 8  | 05/24/04 | 1844   | 12.27     | 0.48 | 0.200 | 198 |
| 9  | 06/01/04 | 8220   | 13.27     | 0.67 | 0.260 | 352 |
| 10 | 06/07/04 | 452    | 9.91      | 0.70 | 0.040 | 71  |
| 11 | 06/14/04 | 7754   | 18.42     | 0.38 | 0.220 | 158 |
| 12 | 06/21/04 | 798    | 10.94     | 0.29 | 0.100 | 73  |
| 13 | 06/28/04 | 325    | 9.55      | 0.08 | 0.008 | 37  |
| 14 | 07/06/04 | 264    | 9.57      | 0.08 | 0.008 | 54  |
| 15 | 07/12/04 | 8212   | 9.63      | 0.17 | 0.008 | 120 |
| 16 | 07/19/04 | 84     | 9.42      | 0.29 | 0.100 | 27  |
| 17 | 07/26/04 | 816    | 9.80      | 0.18 | 0.060 | 64  |
| 18 | 08/02/04 | 840    | 9.84      | 0.43 | 0.050 | 68  |
| 19 | 08/09/04 | 1352   | 9.53      | 0.28 | 0.030 | 57  |
| 20 | 08/16/04 | Failed | 9.07      | 0.28 | 0.020 | 58  |
| 21 | 08/23/04 | 576    | 9.88      | 0.48 | 0.100 | 88  |
| 22 | 08/30/04 | 6510   | 10.86     | 0.81 | 0.030 | 374 |
| 23 | 09/07/04 | 12262  | 10.00     | 0.09 | 0.009 | 13  |
| 24 | 09/13/04 | 238    | 9.90      | 0.22 | 0.038 | 41  |
| 25 | 09/21/04 | 160    | 3.93      | 0.35 | 0.030 | 62  |
| 26 | 09/27/04 | 299    | 3.56      | 0.31 | 0.100 | 92  |
| 27 | 10/04/04 | 169    | 4.17      | 0.27 | 0.010 | 57  |
| 28 | 10/11/04 | 60     | 8.99      | 0.14 | 0.026 | 32  |
| 29 | 10/18/04 | 126    | 9.00      | 0.28 | 0.100 | 39  |
| 30 | 10/25/04 | 365    | 6.00      | 0.14 | 0.008 | 40  |
|    | Max.     | 12262  | 18.42     | 0.70 | 0.400 | 374 |
|    | Min.     | 41     | 3.56      | 0.04 | 0.008 | 13  |
|    | Avg.     | 2281   | 9.48      | 0.28 | 0.084 | 81  |

E.Coli = colonies per 100 mls, yellow indicates >235  
 PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,  
 TSS = Total Suspended Solids mg/l

City of Fort Wayne  
River Survey 2004  
Maumee River @ Anthony Boulevard

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 82     | 3.35      | 0.14 | 0.009 | 27  |
| 2  | 04/12/04 | 31     | 1.89      | 0.09 | 0.010 | 32  |
| 3  | 04/19/04 | 17     | 2.28      | 0.11 | 0.200 | 28  |
| 4  | 04/26/04 | 291    | 2.57      | 0.18 | 0.340 | 30  |
| 5  | 05/03/04 | 3972   | 3.42      | 0.11 | 0.070 | 32  |
| 6  | 05/11/04 | 4480   | 3.90      | 0.11 | 0.040 | 39  |
| 7  | 05/17/04 | 166    | 3.28      | 0.17 | 0.120 | 39  |
| 8  | 05/24/04 | 9680   | 11.34     | 0.53 | 0.200 | 192 |
| 9  | 06/01/04 | 6260   | 15.46     | 0.56 | 0.220 | 270 |
| 10 | 06/07/04 | 406    | 3.70      | 0.41 | 0.040 | 63  |
| 11 | 06/14/04 | 5178   | 20.91     | 0.27 | 0.180 | 220 |
| 12 | 06/21/04 | 436    | 8.43      | 0.24 | 0.100 | 50  |
| 13 | 06/28/04 | 153    | 2.65      | 0.08 | 0.008 | 33  |
| 14 | 07/06/04 | 126    | 2.31      | 0.08 | 0.008 | 38  |
| 15 | 07/12/04 | 9222   | 2.85      | 0.12 | 0.009 | 90  |
| 16 | 07/19/04 | 85     | 2.20      | 0.14 | 0.100 | 33  |
| 17 | 07/26/04 | 728    | 3.59      | 0.17 | 0.070 | 54  |
| 18 | 08/02/04 | 808    | 4.36      | 0.42 | 0.060 | 72  |
| 19 | 08/09/04 | 710    | 2.36      | 0.22 | 0.009 | 54  |
| 20 | 08/16/04 | Failed | 1.48      | 0.09 | 0.020 | 51  |
| 21 | 08/23/04 | 602    | 4.08      | 0.38 | 0.100 | 78  |
| 22 | 08/30/04 | 8704   | 8.13      | 0.62 | 0.030 | 218 |
| 23 | 09/07/04 | 9768   | 6.75      | 0.32 | 0.037 | 70  |
| 24 | 09/13/04 | 218    | 2.10      | 0.19 | 0.010 | 34  |
| 25 | 09/21/04 | 187    | 1.16      | 0.28 | 0.012 | 44  |
| 26 | 09/27/04 | 84     | 1.53      | 0.33 | 0.100 | 94  |
| 27 | 10/04/04 | 105    | 1.43      | 0.17 | 0.010 | 63  |
| 28 | 10/11/04 | 57     | 2.10      | 0.23 | 0.018 | 35  |
| 29 | 10/18/04 | 84     | 2.09      | 0.17 | 0.100 | 40  |
| 30 | 10/25/04 | 411    | 2.13      | 0.20 | 0.008 | 62  |
|    | Max.     | 9768   | 20.91     | 0.62 | 0.340 | 270 |
|    | Min.     | 17     | 1.16      | 0.08 | 0.008 | 27  |
|    | Avg.     | 2174   | 4.46      | 0.24 | 0.074 | 73  |

E.Coli = colonies per 100 mls, yellow indicates >235  
 PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,  
 TSS = Total Suspended Solids mg/l

City of Fort Wayne  
River Survey 2004  
Maumee River @ Landin Road

| Wk | Date     | ECOLI  | Depth(ft) | PHOS | NH3-N | TSS |
|----|----------|--------|-----------|------|-------|-----|
| 1  | 04/05/04 | 51     | 7.05      | 0.17 | 0.009 | 29  |
| 2  | 04/12/04 | 27     | 6.34      | 0.12 | 0.027 | 26  |
| 3  | 04/19/04 | 16     | 6.26      | 0.16 | 0.200 | 22  |
| 4  | 04/26/04 | 411    | 6.70      | 0.20 | 0.360 | 30  |
| 5  | 05/03/04 | 4840   | 7.70      | 0.09 | 0.100 | 46  |
| 6  | 05/11/04 | 630    | 7.76      | 0.16 | 0.060 | 69  |
| 7  | 05/17/04 | 110    | 7.32      | 0.17 | 0.100 | 52  |
| 8  | 05/24/04 | 9680   | 14.76     | 0.50 | 0.200 | 386 |
| 9  | 06/01/04 | 7740   | 18.62     | 0.52 | 0.200 | 258 |
| 10 | 06/07/04 | 366    | 7.67      | 0.51 | 0.060 | 68  |
| 11 | 06/14/04 | 5767   | 23.92     | 0.32 | 0.200 | 198 |
| 12 | 06/21/04 | 500    | 11.44     | 0.26 | 0.100 | 81  |
| 13 | 06/28/04 | 186    | 6.96      | 0.08 | 0.030 | 40  |
| 14 | 07/06/04 | 786    | 6.39      | 0.08 | 0.008 | 46  |
| 15 | 07/12/04 | 1024   | 6.84      | 0.14 | 0.030 | 64  |
| 16 | 07/19/04 | 63     | 5.94      | 0.15 | 0.100 | 36  |
| 17 | 07/26/04 | 456    | 7.70      | 0.24 | 0.090 | 62  |
| 18 | 08/02/04 | 700    | 8.01      | 0.50 | 0.060 | 76  |
| 19 | 08/09/04 | 424    | 6.48      | 0.23 | 0.040 | 35  |
| 20 | 08/16/04 | Failed | 5.00      | 0.03 | 0.020 | 40  |
| 21 | 08/23/04 | 1092   | 7.87      | 0.41 | 0.100 | 80  |
| 22 | 08/30/04 | 2924   | 11.14     | 0.67 | 0.030 | 192 |
| 23 | 09/07/04 | 16328  | 10.31     | 0.41 | 0.077 | 75  |
| 24 | 09/13/04 | 292    | 5.62      | 0.28 | 0.077 | 45  |
| 25 | 09/21/04 | 97     | 5.54      | 0.22 | 0.075 | 36  |
| 26 | 09/27/04 | 113    | 4.78      | 0.22 | 0.100 | 46  |
| 27 | 10/04/04 | 152    | 5.33      | 0.31 | 0.030 | 42  |
| 28 | 10/11/04 | 161    | 4.65      | 0.49 | 0.050 | 37  |
| 29 | 10/18/04 | 162    | 5.63      | 0.14 | 0.100 | 23  |
| 30 | 10/25/04 | 387    | 5.65      | 0.20 | 0.030 | 43  |
|    | Max.     | 16328  | 23.92     | 0.67 | 0.360 | 386 |
|    | Min.     | 16     | 4.65      | 0.03 | 0.008 | 22  |
|    | Avg.     | 1913   | 8.18      | 0.27 | 0.089 | 76  |

E.Coli = colonies per 100 mls, yellow indicates >235  
 PHOS = Total Phosphorus mg/l, NH3-N = Ammonia-Nitrogen mg/l,  
 TSS = Total Suspended Solids mg/l