

City of Fort Wayne
River Survey 2005
St. Joseph River @ Mayhew Road

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	3.29	37	12.27	47.2	6.87	0.15	0.020	8
2	04/11/05	2.92	37	10.53	56.9	7.28	0.09	0.024	28
3	04/18/05	2.54	32	11.7	58.4	7.72	0.05	0.100	32
4	04/25/05	2.95	179	12.71	45.7	7.01	0.03	0.061	16
5	05/02/05	2.39	40	12.18	49.6	7.06	0.07	0.020	17
6	05/09/05	2.14	43	10.74	61.1	7.34	0.07	0.020	19
7	05/18/05	3.06	73	9.31	59.7	7.47	0.70	0.100	37
8	05/23/05	3.96	68	5.46	62.0	8.16	0.14	0.020	30
9	05/31/05	3.02	44	No Data	65.2	8.12	0.11	0.027	26
10	06/06/05	3.03	96	No Data	70.3	7.92	0.08	0.080	18
11	06/13/05	3.22	727	No Data	75.5	7.74	0.09	0.181	38
12	06/20/05	2.23	73	8.32	70.0	8.12	0.12	0.100	37
13	06/27/05	2.35	62	6.48	78.0	7.86	0.03	0.050	17
14	07/05/05	2.31	96	5.68	76.0	7.97	0.03	0.002	32
15	07/11/05	2.57	57	5.34	76.6	7.93	0.13	0.002	23
16	07/18/05	1.59	548	5.07	76.4	7.68	0.15	0.002	30
17	07/25/05	3.46	43	9.44	81.3	8.04	0.21	0.100	47
18	08/01/05	1.43	88	5.14	74.3	7.82	0.16	0.092	53
19	08/08/05	2.23	61	7.31	78.1	7.92	0.13	0.100	16
20	08/15/05	2.70	119	5.03	74.5	7.79	0.15	0.100	26
21	08/22/05	1.46	158	7.51	73.5	7.76	0.19	0.100	34
22	08/29/05	2.14	79	7.53	73.1	7.86	0.17	0.100	33
23	09/06/05	1.49	88	7.21	70.6	7.89	0.21	0.030	20
24	09/13/05	1.98	727	6.86	71.8	7.89	0.13	0.100	37
25	09/19/05	2.09	162	7.53	67.2	7.95	0.14	0.100	32
26	09/26/05	1.86	2420	7.92	69.1	7.68	0.32	0.100	116
27	10/03/05	2.46	87	8.31	64.2	7.57	0.12	0.100	87
28	10/10/05	3.18	67	9.19	57.8	7.52	0.14	0.100	25
29	10/17/05	1.36	115	9.52	54.9	8.09	0.10	0.100	30
30	10/24/05	1.12	120	10.01	50.2	7.97	0.12	0.100	75
31	10/31/05	0.07	46	10.64	49.2	7.69	0.05	0.100	17
	Max.	3.96	2420	12.71	81.30	8.16	0.70	0.181	116
	Min.	0.07	32	5.03	45.70	6.87	0.03	0.002	8
	Avg.	2.34	213	8.39	65.70	7.73	0.14	0.072	34

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

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

TSS = Total Suspended Solids mg/l

City of Fort Wayne
River Survey 2005
St. Joseph River @ Tennessee Street

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	12.09	19	12.45	47.5	6.76	0.20	0.020	7
2	04/11/05	11.74	20	10.84	57.3	7.27	0.08	0.020	14
3	04/18/05	8.39	40	12.45	57.8	7.84	0.06	0.100	28
4	04/25/05	12.74	387	12.29	47.1	6.62	0.01	0.030	16
5	05/02/05	11.11	70	12.49	51.0	6.62	0.09	0.020	14
6	05/09/05	8.50	18	11.18	62.8	7.46	0.08	0.020	13
7	05/18/05	8.89	110	9.93	59.0	7.56	0.10	0.100	25
8	05/23/05	9.38	111	6.45	62.4	8.06	0.10	0.020	22
9	05/31/05	7.94	192	5.54	65.5	8.23	0.05	0.026	20
10	06/06/05	7.11	5200	No Data	69.8	7.87	0.09	0.045	26
11	06/13/05	8.44	1986	No Data	76.7	7.48	0.10	0.103	8
12	06/20/05	6.96	109	8.01	69.7	8.03	0.09	0.100	24
13	06/27/05	10.53	50	14.38	82.3	8.37	0.02	0.020	8
14	07/05/05	6.59	87	5.41	76.7	7.85	0.05	0.002	18
15	07/11/05	5.05	157	6.02	77.5	7.82	0.16	0.002	32
16	07/18/05	10.73	210	7.08	78.5	8.13	0.13	0.002	20
17	07/25/05	11.21	34	9.78	81.9	7.98	0.13	0.100	12
18	08/01/05	10.94	99	6.07	76.1	7.88	0.14	0.148	38
19	08/08/05	10.14	921	8.41	79.9	8.66	0.09	0.100	14
20	08/15/05	6.51	249	No Data	77.6	7.78	0.14	0.100	11
21	08/22/05	10.70	140	7.44	77.3	7.93	0.11	0.100	17
22	08/29/05	10.17	45	7.20	76.5	8.18	0.11	0.100	14
23	09/06/05	10.50	35	8.79	73.5	7.92	0.26	0.421	12
24	09/13/05	10.43	14	12.71	75.8	8.16	0.11	0.100	13
25	09/19/05	10.89	28	8.58	70.1	8.00	0.10	0.100	8
26	09/26/05	11.54	1300	8.50	70.7	8.82	0.19	0.100	72
27	10/03/05	11.26	68	9.13	71.6	8.95	0.07	0.100	18
28	10/10/05	11.23	40	8.16	60.8	7.16	0.12	0.100	15
29	10/17/05	11.20	67	10.29	58.4	8.19	0.09	0.100	20
30	10/24/05	10.34	199	8.41	53.2	7.78	0.08	0.103	21
31	10/31/05	11.29	16	11.77	50.7	7.49	0.02	0.100	12
	Max.	12.74	5200	14.38	81.90	8.82	0.260	0.421	72
	Min.	5.05	14	5.41	47.10	6.62	0.01	0.002	7
	Avg.	9.82	388	9.28	67.60	7.83	0.10	0.081	19

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

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

TSS = Total Suspended Solids mg/l

City of Fort Wayne
River Survey 2005
St. Marys River @ Ferguson Road

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	3.69	1203	11.64	45.4	6.87	0.30	0.145	73
2	04/11/05	2.77	108	11.47	56.8	7.16	0.18	0.037	38
3	04/18/05	1.61	20	19.55	60.9	8.24	0.12	0.100	48
4	04/25/05	10.62	6630	11.50	42.3	6.67	0.52	0.992	122
5	05/02/05	4.61	238	10.11	50.2	6.81	0.39	0.068	42
6	05/09/05	1.92	63	14.11	63.1	7.41	0.18	0.038	22
7	05/18/05	1.51	119	11.41	60.0	7.67	0.19	0.100	24
8	05/23/05	1.98	144	5.26	61.7	8.03	0.14	0.020	27
9	05/31/05	1.17	79	6.30	66.5	8.56	0.18	0.022	25
10	06/06/05	1.49	344	6.42	73.7	8.42	0.25	0.020	46
11	06/13/05	2.72	4570	No Data	72.5	7.76	0.39	1.200	180
12	06/20/05	1.57	No Sample	12.25	70.3	8.32	0.22	0.100	54
13	06/27/05	0.98	61	9.21	82.5	8.12	0.15	0.030	36
14	07/05/05	1.72	285	7.51	75.5	7.78	0.23	0.002	65
15	07/11/05	1.07	110	10.65	75.4	8.53	0.22	0.002	64
16	07/18/05	1.12	31	7.13	77.9	8.45	0.34	0.002	58
17	07/25/05	1.06	33	5.93	83.8	8.40	0.21	0.100	47
18	08/01/05	1.25	461	5.74	77.4	7.98	0.30	0.044	59
19	08/08/05	0.46	126	6.46	79.0	8.49	0.37	0.100	54
20	08/15/05	0.50	365	5.42	75.3	7.81	0.34	0.100	62
21	08/22/05	0.49	42	8.34	75.0	7.88	0.33	0.100	47
22	08/29/05	1.06	161	5.69	73.2	7.97	0.38	0.100	54
23	09/06/05	1.42	214	7.11	69.6	7.59	0.27	0.068	62
24	09/13/05	1.35	84	9.54	72.8	7.80	0.28	0.100	75
25	09/19/05	1.28	71	9.53	66.2	7.97	0.31	0.100	64
26	09/26/05	1.79	>2420	7.92	69.1	7.68	0.35	0.100	100
27	10/03/05	4.66	291	7.29	63.4	7.43	0.36	0.100	115
28	10/10/05	1.36	126	9.96	56.6	7.50	0.29	0.100	32
29	10/17/05	0.90	148	12.96	54.5	8.42	0.35	0.100	33
30	10/24/05	0.73	210	10.65	48.2	7.81	0.28	0.100	28
31	10/31/05	2.97	160	10.34	47.2	7.40	0.31	0.100	45
	Max.	10.62	6630	19.55	83.8	8.53	0.520	1.200	180
	Min.	0.46	20	5.26	42.3	6.67	0.12	0.002	22
	Avg.	1.99	532	9.25	66.0	7.84	0.28	0.138	58

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

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

TSS = Total Suspended Solids mg/l

City of Fort Wayne
River Survey 2005
St. Marys River @ Spy Run Avenue

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	9.51	345	11.51	45.9	6.47	0.21	0.038	46
2	04/11/05	9.16	61	11.45	58.3	7.09	0.23	0.020	44
3	04/18/05	6.12	35	22.31	60.9	7.78	0.13	0.100	49
4	04/25/05	10.43	6890	11.51	42.6	6.45	0.58	1.010	166
5	05/02/05	8.77	192	10.11	50.2	6.28	0.28	0.042	47
6	05/09/05	6.22	73	14.50	64.2	7.38	0.12	0.050	29
7	05/18/05	6.67	291	11.99	59.3	7.40	0.21	0.300	29
8	05/23/05	7.28	291	6.58	62.9	7.98	0.28	0.020	22
9	05/31/05	5.57	77	7.84	67.0	8.35	0.13	0.020	32
10	06/06/05	4.82	1733	7.57	73.6	7.80	0.13	0.020	44
11	06/13/05	6.05	46110	No Data	73.8	7.86	0.23	0.114	53
12	06/20/05	4.84	613	8.27	68.7	7.89	0.23	0.100	55
13	06/27/05	8.51	727	18.85	82.8	8.69	0.05	0.002	16
14	07/05/05	4.53	326	6.84	77.2	7.76	0.31	0.002	51
15	07/11/05	3.11	461	11.04	76.3	7.96	0.26	0.002	70
16	07/18/05	8.47	1120	No Data	77.7	7.59	0.16	0.002	19
17	07/25/05	8.68	118	5.95	83.8	8.39	0.36	0.100	19
18	08/01/05	9.20	344	7.75	77.0	8.48	0.21	0.025	31
19	08/08/05	8.20	37	7.91	81.1	8.56	0.23	0.147	24
20	08/15/05	8.31	866	5.44	76.3	7.57	0.26	0.200	18
21	08/22/05	8.64	365	8.04	78.2	7.91	0.14	0.100	21
22	08/29/05	8.26	50	6.11	76.9	8.16	0.18	0.100	19
23	09/06/05	8.56	59	5.91	70.9	7.59	0.42	0.015	37
24	09/13/05	8.34	17	10.81	74.7	7.96	0.14	0.100	16
25	09/19/05	8.54	194	11.54	69.6	8.30	0.23	0.200	22
26	09/26/05	9.45	>2420	5.80	68.1	7.20	0.26	0.114	68
27	10/03/05	9.10	345	7.19	63.1	7.26	0.37	0.100	84
28	10/10/05	8.76	161	7.81	58.9	6.95	0.20	0.100	29
29	10/17/05	8.95	111	9.38	57.7	7.78	0.19	0.100	31
30	10/24/05	8.37	115	9.43	52.9	7.69	0.19	0.100	30
31	10/31/05	8.58	93	10.36	47.1	6.96	0.29	0.100	36
	Max.	10.43	46110	22.31	83.8	8.69	0.580	1.010	166
	Min.	3.11	17	5.44	42.6	6.28	0.05	0.002	16
	Avg.	7.74	2007	9.65	67.0	7.66	0.23	0.111	40

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

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

TSS = Total Suspended Solids mg/l

City of Fort Wayne
River Survey 2005
Maumee River @ Anthony Boulevard

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	4.26	102	12.40	46.8	6.15	0.17	0.020	26
2	04/11/05	2.76	41	10.91	57.5	6.77	0.17	0.020	32
3	04/18/05	1.98	19	13.11	58.9	7.14	0.08	0.100	50
4	04/25/05	9.01	1733	12.14	43.2	6.43	0.58	0.898	154
5	05/02/05	3.95	145	10.89	50.4	6.11	0.30	0.028	39
6	05/09/05	2.13	40	12.78	62.5	6.92	0.08	0.020	26
7	05/18/05	2.18	179	9.60	59.0	7.10	0.14	0.100	40
8	05/23/05	2.65	152	5.79	62.7	7.79	0.18	0.020	32
9	05/31/05	1.59	50	5.49	66.3	8.57	0.13	0.024	38
10	06/06/05	1.64	4220	6.33	73.1	7.89	0.11	0.020	26
11	06/13/05	2.30	22820	No Data	75.8	7.81	0.12	0.061	27
12	06/20/05	1.74	345	8.64	70.4	8.00	0.15	0.100	50
13	06/27/05	1.06	96	10.02	78.6	7.77	0.07	0.085	12
14	07/05/05	1.37	365	7.54	77.6	7.69	0.01	0.002	39
15	07/11/05	0.89	76	10.82	77.9	7.69	0.19	0.002	34
16	07/18/05	1.45	548	6.43	78.9	7.89	0.14	0.002	24
17	07/25/05	1.40	105	5.43	83.3	8.09	0.15	0.100	17
18	08/01/05	1.97	260	6.01	76.7	7.49	0.15	0.154	40
19	08/08/05	0.90	45	6.08	78.2	7.83	0.11	0.184	17
20	08/15/05	1.27	2203	5.35	77.1	7.67	0.14	0.200	12
21	08/22/05	1.32	228	8.06	78.2	7.84	0.17	0.100	12
22	08/29/05	0.93	31	5.15	75.6	7.58	0.15	0.100	21
23	09/06/05	1.08	29	8.73	71.7	7.86	0.24	0.034	18
24	09/13/05	0.55	18	6.38	73.6	6.99	0.11	0.100	17
25	09/19/05	0.85	365	7.71	69.3	7.32	0.15	0.200	13
26	09/26/05	4.57	>2420	8.52	69.3	7.39	0.12	0.100	26
27	10/03/05	3.41	517	9.02	63.3	7.26	0.32	0.100	119
28	10/10/05	0.99	135	8.88	60.5	6.84	0.16	0.100	27
29	10/17/05	1.15	161	9.86	58.6	7.77	0.11	0.100	28
30	10/24/05	0.62	>2420	9.22	54.6	7.41	0.14	0.176	34
31	10/31/05	1.50	54	11.43	47.5	6.99	0.27	0.100	35
Max.	9.01	22820	13.11	83.3	8.57	0.580	0.898	154	
Min.	0.55	18	5.15	43.2	6.11	0.01	0.002	12	
Avg.	2.05	1132	8.62	67.0	7.42	0.16	0.108	35	

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

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TSS = Total Suspended Solids mg/l

City of Fort Wayne
River Survey 2005
Maumee River @ Landin Road

Wk	Date	Depth(ft)	ECOLI	DO	Temp(F)	pH	PHOS	NH3-N	TSS
1	04/04/05	7.68	84	12.35	47.7	6.98	0.17	0.243	24
2	04/11/05	6.74	47	10.93	57.2	7.27	0.17	0.026	35
3	04/18/05	5.90	13	14.94	60.4	7.91	0.14	0.100	46
4	04/25/05	12.59	4430	11.95	43.7	6.96	0.56	0.961	184
5	05/02/05	7.74	111	11.08	50.6	7.03	0.26	0.034	44
6	05/09/05	6.09	23	12.84	62.3	7.47	0.18	0.020	24
7	05/18/05	6.30	435	10.52	60.0	7.58	0.16	0.100	40
8	05/23/05	6.60	238	5.49	63.4	8.04	0.17	0.020	36
9	05/31/05	5.43	40	No Data	66.6	8.29	0.12	0.022	32
10	06/06/05	5.35	345	5.68	72.5	7.89	0.25	0.020	38
11	06/13/05	6.40	10760	No Data	75.4	7.67	0.11	0.132	28
12	06/20/05	4.97	192	9.05	70.5	7.98	0.18	0.100	34
13	06/27/05	4.30	61	8.74	79.9	7.93	0.07	0.036	16
14	07/05/05	5.02	144	6.53	77.4	7.81	0.05	0.021	21
15	07/11/05	4.06	84	10.99	78.3	8.04	0.18	0.002	32
16	07/18/05	5.71	866	5.69	78.0	7.83	0.27	0.002	28
17	07/25/05	5.08	261	8.67	82.8	7.68	0.38	0.100	14
18	08/01/05	5.51	488	5.48	75.9	7.57	0.19	0.167	43
19	08/08/05	3.83	178	6.12	79.5	7.51	0.15	0.191	18
20	08/15/05	4.87	1986	5.09	75.7	7.42	0.39	0.200	12
21	08/22/05	4.08	308	6.59	76.1	7.42	0.18	0.295	14
22	08/29/05	4.45	147	6.99	75.6	7.52	0.21	0.165	30
23	09/06/05	4.37	138	6.49	72.8	7.63	0.25	0.098	29
24	09/13/05	4.13	126	6.02	74.0	7.22	0.28	0.100	32
25	09/19/05	4.30	517	6.25	69.7	7.25	0.19	0.200	21
26	09/26/05	8.11	>2420	5.99	69.1	7.41	0.34	0.195	66
27	10/03/05	6.71	387	8.56	63.9	7.51	0.39	0.100	76
28	10/10/05	4.71	166	8.29	60.7	7.32	0.25	0.130	26
29	10/17/05	4.54	82	9.22	58.0	7.82	0.17	0.100	19
30	10/24/05	4.41	727	9.28	53.7	7.67	0.13	0.268	26
31	10/31/05	5.65	91	10.79	48.5	7.39	0.29	0.100	43
	Max.	12.59	10760	14.94	82.8	8.29	0.560	0.961	184
	Min.	3.83	13	5.09	43.7	6.96	0.05	0.002	12
	Avg.	5.66	757	8.50	67.1	7.58	0.220	0.137	36

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

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

TSS = Total Suspended Solids mg/l