

UPPER WABASH RIVER BASIN WATER QUALITY ASSESSMENT

		Analytical Sampling Results							
Sampling Station	Station Description	GPS Location	Sample Date	pH	Total Phosphorus mg/L	Total N Nitrates + Nitrites mg/L	Total Coliform cfu/100ml	E. Coli cfu/100 ml	
1	Simison Creek, Jay County, State Line Road Bridge, 0.25 Mile South of County Road 200S	N40° 24' 24.4" W84° 48' 15.2"	08/29/05	7.6	0.25	0.10	1518	18	
			10/25/05	7.8	2.00	10.00	5800	2800	
1	Duplicate		08/29/05	-	0.30	0.10	-	-	
2	Wabash River, Jay County, State Line Road Bridge, as River Enters Indiana	N40° 33' 49.4" W84° 48' 08.3"	08/29/05	8.1	0.22	0.10	1749	449	
			10/25/05	7.6	5.00	11.00	2360	900	
3	Wabash River, Jay County, County Road 700E Bridge	N40° 34' 04.5" W84° 50' 54.4"	08/29/05	8.1	0.63	<0.1	1415	215	
			10/25/05	7.5	1.70	19.00	13000	6200	
4	Limberlost Creek, Jay County, County Road 450E Bridge	N40° 30' 41.9" W84° 53' 42.9"	08/29/05	7.9	0.25	0.10	374	74	
			10/25/05	7.7	0.44	16.00	20000	9800	
5	Limberlost Creek, Jay/Adams County Line Road Bridge	N40° 34' 12.3" W84° 57' 48.0"	08/29/05	7.7	0.13	<0.1	3439	439	
			10/25/05	7.7	0.44	19.00	>20000	>10000	
6	Loblolly Ditch, Jay County, County Road 375W Bridge	N40° 33' 11.3" W85° 03' 13.3"	08/29/05	7.6	0.11	<0.1	226	22	
			10/25/05	7.7	0.03	8.00	11800	5800	
7	Loblolly Ditch, Adams County, County Road 50W Bridge	N40° 34' 13.3" W84° 59' 31.9"	08/29/05	7.8	0.18	<0.1	1830	1500	
			10/25/05	7.6	0.38	11.00	>12800	2800	
8	Wabash River, Adams County, County Road 125E Bridge Between County Roads 1100S and 1200S	N40° 34' 37.4" W84° 54' 35.7"	08/29/05	8.1	0.34	<0.1	2146	346	
			10/25/05	7.6	0.65	12.00	8700	3200	
9	Loblolly Creek, Adams County, State Road 116, West Bank, Near County Road 1100S (discharge from Geneva and Jay County Loblolly)	N40° 35' 32.5" W84° 56' 48.2"	08/29/05	8.4	1.50	<0.1	4320	320	
			10/25/05	7.6	0.85	16.00	>15200	5200	
10	Wabash River, Adams County, Covered Bridge Road Bridge	N40° 36' 53.5" W84° 56' 24.3"	08/29/05	8.2	0.50	<0.1	1686	186	
			10/25/05	7.6	0.60	12.00	7140	140	
10	Duplicate		10/25/05	-	0.65	16.00	-	-	
10	Duplicate		10/25/05	-	-	-	6320	120	
11	Wabash River, Adams County, Bridge on U.S. Highway 27 South	N40° 37' 02.6" W84° 57' 14.9"	08/30/05	8.0	0.28	0.80	1067	267	
			10/25/05	7.7	0.48	9.00	>10500	480	
12	Wabash River, Adams County on County Road 400W Bridge	N40° 37' 52.7" W85° 00' 46.9"	08/30/05	8.1	0.70	<0.1	11400	100	
			10/26/05	7.7	0.54	10.00	9600	3600	
13	Wabash River, Adams County, State Road 218 West St. Rt. Bridge	N40° 39' 20.6" W85° 01' 56.4"	08/30/05	8.3	0.40	<0.1	1028	128	
			10/26/05	7.5	0.95	9.00	19000	9000	
14	Wabash River, Adams County, County Road 300S/Adams-Wells County Line NE Streambank	N40° 41' 12.6" W85° 04' 06.8"	08/30/05	8.0	0.56	<0.1	1037	137	
			10/26/05	7.6	0.95	8.00	9000	4000	
15	Wabash River, Wells County, State Road 316 Bridge, Vera Cruz	N40° 41' 56.0" W85° 04' 58.4"	08/30/05	7.9	0.21	<0.1	564	64	
			10/26/05	7.8	0.22	10.00	10500	4500	
16	Unnamed Tributary, Wells County, North West of vera Cruz, Elm Grove Road Bridge	N40° 42' 32.8" W85° 05' 12.9"	08/30/05	7.5	3.20	<0.1	156500	6500	
			10/26/05	7.8	0.11	0.80	848	128	
17	Unnamed Tributary, Wells County, West of Vera Cruz, State Road 116 Bridge	N40° 42' 00.3" W85° 05' 12.9"	08/30/05	7.3	0.63	0.30	6165	165	
			10/26/05	7.5	0.18	14.00	12000	6000	
18	Markley Ditch, Wells County, State Road 116 Bridge	N40° 42' 33.1" W85° 06' 10.7"	08/30/05	NO FLOW - NO SAMPLE - NO CLOSE ALTERNATE REPRESENTATIVE SITE					
			10/26/05	7.7	0.10	1.50	2600	1800	
19	Six Mile Creek, Wells County, State road 116 Bridgeat Six Mile Cemetery	N40° 43' 14.6" W85° 08' 00.7"	08/30/05	7.7	0.03	<0.1	3362	362	
			10/26/05	8.0	0.06	0.20	1172	410	

