WATER-QUALITY DATA

[µg/L, micrograms per liter; (70953), USGS National Water Information System parameter code; mg/m^2, milligrams per square meter; g/m^2, grams per square meter; E, estimated value does not have the same precision as other results for the same constituents.]

STATION IDENTIFIER	DATE	SAMPLE NUMBER	PHYTO-PLANKTON CHLORO-PHYLL *a* (UG/L) (70953)	PHYTO-PLANKTON PHEO-PHYTON *a* (UG/L) (62360)	PERI-PHYTON, CHLORO-PHYLL *a* (MG/M^2) (70957)	PERI-PHYTON, PHEO-PHYTON *a* (MG/M^2) (62359)	PERI-PHYTON, BIO-MASS, ASH WEIGHT (G/M^2) (00572)	PERI-PHYTON, BIO-MASS, DRY WEIGHT (G/M^2) (00573)	PERI-PHYTON, ASH-FREE DRY WEIGHT (G/M^2)
391852084253100	07/30/01	1	0.6	0.5	86.4	27.0	494	509	14.4
391852084253100	07/30/01	2	0.8	0.6	89.9	30.0	505	520	14.4
392027083430100	07/26/01	1	6.6	5.4	143	58.3	539	568	29.6
392027083430100	07/26/01	2	6.3	5.7	142	56.2	537	567	29.7
392219084172100	07/30/01	1	1.7	1.4	37.2	23.7	609	619	10.1
392219084172100	07/30/01	2	1.3	1.2	59.3	29.3	600	610	9.7
392306084121300	07/23/01	1	1.0	0.6	25.6	9.7	504	517	13.8
392306084121300	07/23/01	2	0.9	0.4	23.1	7.5	493	507	13.8
392400083494000	07/24/01	1	5.8	4.1	80.8	48.8	1170	1230	58.0
392400083494000	07/24/01	2	5.9	4.0	90.3	63.0	528	555	26.8
392553084133100	07/31/01	1	0.9	0.5	56.1	26.7	419	428	9.1
392553084133100	07/31/01	2	1.1	0.7	45.0	18.7	427	435	8.1
392614083564000	07/24/01	1	2.2	2.2	128	55.9	535	568	32.6
392614083564000	07/24/01	2	2.6	2.5	115	45.5	521	547	26.6
393317083474000	07/31/01	1	45.0	32.6	57.7	37.3	614	634	19.9
393317083474000	07/31/01	2	41.0	16.3	56.9	35.1	622	643	20.9
393450084020300	07/26/01	1	1.7	1.7	71.6	42.0	484	501	17.1
393450084020300	07/26/01	2	1.6	1.6	70.7	28.0	483	501	17.3
393619084461200	07/16/01	1	0.7	0.8	54.5	26.6	761	783	21.6
393619084461200	07/16/01	2	0.4	1.0	43.6	36.7	754	777	23.0
393748084042300	07/9/01	1	1.2	2.1	114	31.4	657	688	30.2
393748084042300	07/9/01	2	1.0	1.8	103	47.9	665	700	34.5
393814084043500	07/10/01	1	0.9	1.6	53.1	53.4	597	617	19.9
393814084043500	07/10/01	2	1.0	1.4	56.0	35.6	572	591	18.8
393848083521200	07/25/01	1	3.5	2.2	59.2	29.2	669	696	26.8
393848083521200	07/25/01	2	4.2	2.6	56.3	31.2	647	672	24.8
393903083582900	07/25/01	1	0.8	0.6	63.8	27.2	633	654	20.8
393903083582900	07/25/01	2	0.6	0.5	50.1	22.3	623	641	17.8
393903084110500	07/10/01	1	1.7	3.1	E277	E110	505	525	20.5
393903084110500	07/10/01	2	2.1	2.8	77.4	40.3	489	506	17.3
394111084234200	07/17/01	1	0.8	2.8	82.6	42.4	34.1	35.6	1.5
394111084234200	07/17/01	2	1.0	2.9	91.1	37.1	33.9	35.3	1.4
394212083575200	07/11/01	1	0.9	2.1	80.9	37.3	364	379	15.2
394212083575200	07/11/01	2	1.2	1.6	68.2	35.4	379	395	15.2
394252084010900	07/9/01	1	2.4	1.6	2.8	1.9	475	486	10.7
394252084010900	07/9/01	2	2.7	1.6	1.9	2.3	492	505	13.5
394253083583300	07/13/01	1	0.5	1.3	31.3	6.3	698	716	18.2
394253083583300	07/13/01	2	0.4	1.2	27.3	11.0	709	728	18.7

PROJECT DATA

Results from Selected Sites in the Great Miami and Little Miami River Basin (National Water-Quality Assessment Program)

RESULTS FROM URBAN-GRADIENT STUDY—CONTINUED

WATER-QUALITY DATA—Continued

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STATION IDENTIFIER	DATE	SAMPLE NUMBER	PHYTO-PLANKTON CHLORO-PHYLL *a* (UG/L) (70953)	PHYTO-PLANKTON PHEO-PHYTON *a* (UG/L) (62360)	PERI-PHYTON, CHLORO-PHYLL *a* (MG/M^2) (70957)	PERI-PHYTON, PHEO-PHYTON *a* (MG/M^2) (62359)	PERI-PHYTON, BIO-MASS, ASH WEIGHT (G/M^2) (00572)	PERI-PHYTON, BIO-MASS, DRY WEIGHT (G/M^2) (00573)	PERI-PHYTON, ASH-FREE DRY WEIGHT (G/M^2)
394414083501800	07/13/01	1	1.5	1.0	72.4	28.8	725	751	26.3
394414083501800	07/13/01	2	1.6	1.3	69.2	61.2	742	767	25.4
394510084384100	07/16/01	1	0.5	1.4	90.9	24.0	25.2	26.1	0.9
394510084384100	07/16/01	2	0.5	1.9	99.6	29.0	25.8	26.6	0.8
394549084234400	07/20/01	1	0.8	1.7	54.9	22.1	74.9	78.4	3.5
394549084234400	07/20/01	2	0.8	1.6	50.8	22.4	74.4	77.9	3.5
394727083523000	07/11/01	1	1.0	1.1	29.5	20.7	642	663	20.4
394727083523000	07/11/01	2	1.0	0.9	39.4	39.5	639	660	20.7
394953084244100	07/17/01	1	0.5	1.4	79.0	69.7	547	569	22.7
394953084244100	07/17/01	2	0.5	1.3	70.2	38.2	530	551	21.3
395452084293400	07/19/01	1	2.5	2.1	104	40.0	55.3	57.9	2.6
395452084293400	07/19/01	2	2.5	2.2	112	57.4	59.7	62.7	3.0
395810084063600	07/12/01	1	0.8	1.6	54.1	44.9	108	114	6.2
395810084063600	07/12/01	2	0.6	2.1	66.9	49.0	123	131	8.0
395912084214000	07/19/01	1	0.8	2.2	64.5	26.2	52.0	53.7	1.7
395912084214000	07/19/01	2	0.8	2.1	70.8	35.0	55.0	57.1	2.1
400130084392900	07/18/01	1	6.4	E4.8	18.3	5.6	35.4	36.8	1.4
400130084392900	07/18/00	2	6.5	E4.3	38.4	12.3	34.2	35.6	1.4
400134084400300	07/18/01	1	1.4	2.6	33.5	17.1	78.3	84.3	6.0
400134084400300	07/18/00	2	1.3	2.1	57.3	29.4	77.5	83.0	5.5
400439084080000	07/12/01	1	0.5	1.0	93.9	64.3	75.3	79.8	4.5
400439084080000	07/12/01	2	0.5	1.0	92.2	62.2	77.8	82.5	4.7