



Base from U.S. Geological Survey digital data, 1:2,000,000 1996  
 Albers Equal-Area Conic projection  
 Standard parallels 29°30' and 45°30' central meridian -96°

**Fig. 13--Locations of sampling sites for the Landuse Investigation for Pesticides, Midwest Stream Study (LIPS), in Indiana.**

## MISCELLANEOUS PROJECT DATA

## Landuse Investigation for Pesticides, Midwest Stream Study

The data described in the following tables were collected as part of the Landuse Investigation for Pesticides, Midwest Stream Study (LIPS), being conducted by the U.S. Environmental Protection Agency and the U.S. Geological Survey. Results from this study will be used to assess water-quality and ecological conditions for small stream and to develop statistical models of condition for small streams, throughout the Upper Midwest corn belt. (Stark, James U.S. Geological Survey; Moeykens, Michael, U.S. Environmental Protection Agency; Pitchford, Ann, U.S. Environmental Protection Agency, May 2004, Midwest Stream Study Factsheet)

(LIPS, Landuse Investigation for Pesticides Studies, Midwest Stream Study; Map identifier, identification number for location of station on figure 13; --, no data; <, concentration or value reported is less than that identified; E, estimated value; M, presence verified, not quantified)

Table 1: LIPS Sampling Site

Map identifier	Station number	Station name	Latitude (ddmmss)	Longitude (dddmmss)
IN003	394024087050901	Rocky Fork nr Mansfield, IN	394024	-0870509
IN011	384113086425401	Beaver Creek nr Huron, IN	384113	-0864254
IN013	384428086025901	Delaney Creek nr Milport, IN	384428	-0860259
IN029	391014086484501	Lick Creek nr Freedom, IN	391014	-0864845
IN053	414241086030101	Cobus Creek nr Elkhart, IN	414241	-0860301
IN076	390020086000801	Cooley Creek nr Seymour, IN	390020	-0860008
IN077	412215087042801	Cobb Ditch nr Kouts, IN	412215	-0870428
IN094	391740085055701	Pipe Creek nr Penntown, IN	391740	-0850557
IN110	394850086381201	Ramp Run nr North Salem, IN	394850	-0863812
IN132	410823084551101	Wilbur Ditch nr Fort Wayne, IN	410823	-0845511
IN146	394102085533101	Little Sugar Creek nr New Palestine, IN	394102	-0855331
IN149	401510085502501	Little Duck Creek nr Elwood, IN	401510	-0855025
IN155	392007087140201	Big Slough nr Riley, IN	392007	-0871402
IN164	401722084513201	Mississinewa River nr Union City, IN	401722	-0845132
IN195	403748087101301	Owens Ditch nr Fowler, IN	403748	-0871013

394024087050901 -- ROCKY FORK NEAR MANSFIELD, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd $\approx$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat tit field, mg/L as CaCO3 (39086)
AUG 15...	1051	Bed material	--	--	--	--	--	--	--	--	--	--
SEP 23...	0925	Environmental	7.3	7.9	497	18.0	17.8	74.7	21.4	2.29	5.84	222

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	269	0.0	7.17	0.2	9.86	23.0	285	0.14	0.18	<0.04	0.30	E0.005	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\approx$ g/L (01046)	Manganese, water, fltrd, $\approx$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\approx$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\approx$ g/L (62054)	2,6-Diethyl-aniline water fltrd, 0.7 $\approx$ m GF (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\approx$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA, water, fltrd, $\approx$ g/L (62850)	CIAT, water, fltrd, $\approx$ g/L (04040)	2-Methylnaphthalene, water, fltrd, $\approx$ g/L (62056)	3-beta-Copros-tanol, water, fltrd, $\approx$ g/L (62057)	3-Methyl-1H-indole, water, fltrd, $\approx$ g/L (62058)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	0.009	0.019	9	59.1	<0.5	<0.5	<0.006	<0.5	<0.02	E0.012	<0.5	<2	<1

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	3-tert-Butyl-4-hydroxy-anisole wat fltrd, $\approx$ g/L (62059)	4-Cumyl-phenol, water, fltrd, $\approx$ g/L (62060)	4-Octyl-phenol, water, fltrd, $\approx$ g/L (62061)	4-Nonyl-phenol, water, fltrd, $\approx$ g/L (62085)	4-tert-Octyl-phenol, water, fltrd, $\approx$ g/L (62062)	5-Methyl-1H-benzo-tri-azole, wat fltrd, $\approx$ g/L (62063)	9,10-Anthra-quinone water, fltrd, $\approx$ g/L (62066)	Aceto-chlor ESA, water, fltrd, 0.7 $\approx$ m GF (61029)	Aceto-chlor OA, water, fltrd, 0.7 $\approx$ m GF (61030)	Aceto-chlor SAA, water, fltrd, $\approx$ g/L (62847)	Aceto-chlor, water, fltrd, $\approx$ g/L (49260)	Aceto-phenone water, fltrd, $\approx$ g/L (62064)	AHTN, water, fltrd, $\approx$ g/L (62065)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<5	<1	<1	<5	<1	<2	<0.5	0.03	<0.02	<0.02	<0.006	<0.5	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Ala-chlor ESA SAA, water, fltrd, $\approx$ g/L (62849)	Ala-chlor ESA, water, fltrd, 0.7 $\approx$ m GF (50009)	Ala-chlor OA, water, fltrd, 0.7 $\approx$ m GF (61031)	Ala-chlor SAA, water, fltrd, $\approx$ g/L (62848)	Ala-chlor, water, fltrd, $\approx$ g/L (46342)	alpha-HCH, water, fltrd, $\approx$ g/L (34253)	alpha-HCH-d6, surrog, wat fltrd, 0.7 $\approx$ m GF percent recovry (91065)	Anthra-cene, water, fltrd, $\approx$ g/L (34221)	Atra-zine, water, fltrd, $\approx$ g/L (39632)	Azin-phos-methyl, water, fltrd, 0.7 $\approx$ m GF (82686)	Ben-flur-alin, water, fltrd, 0.7 $\approx$ m GF (82673)	Benzo-[a]-pyrene, water, fltrd, $\approx$ g/L (34248)	Benzo-phenone water, fltrd, $\approx$ g/L (62067)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.02	0.03	<0.02	<0.02	<0.005	<0.005	87.5	<0.5	0.058	<0.050	<0.010	<0.5	<0.5

## 394024087050901 -- ROCKY FORK NEAR MANSFIELD, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	beta-Sitosterol, water, fltrd, $\mu\text{g/L}$ (62068)	beta-Stigmasterol, water, fltrd, $\mu\text{g/L}$ (62086)	Bisphenol A, water, fltrd, $\mu\text{g/L}$ (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Bromacil, water, fltrd, $\mu\text{g/L}$ (04029)	Butylate, water, fltrd, $\mu\text{g/L}$ (04028)	Caffeine, water, fltrd, $\mu\text{g/L}$ (50305)	Caffeine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor, water, fltrd, $\mu\text{g/L}$ (62070)	Carbaryl, water, fltrd, $\mu\text{g/L}$ (82680)	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $\mu\text{g/L}$ (82674)	Chlorpyrifos, water, fltrd, $\mu\text{g/L}$ (38933)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<2	<2	<1	61.4	<0.5	<0.004	<0.5	84.8	<0.5	<0.041	<0.5	<0.020	<0.005

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin, water, fltrd, $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $\mu\text{g/L}$ (82682)	DecaFluorobiphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovry (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxynonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61705)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<2	<0.006	<1.00	<0.018	<0.003	62.3	<0.5	<0.012	<0.005	95.3	<0.009	<5	<1

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid, water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $\mu\text{g/L}$ (82668)	Ethalfuralin, water, fltrd, $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $\mu\text{g/L}$ (82672)	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005	<1	<0.029	<0.013	<0.024	<0.016

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.02	<0.02	<0.02	<0.5	97.5	<0.003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Linuron, water, fltrd, $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxalyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methylparathion, water, fltrd, $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $\mu\text{g/L}$ (82684)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.035	<0.027	<0.5	<0.5	<0.015	<0.5	0.31	<0.02	E0.008	<0.006	<0.003	<0.5	<0.007

394024087050901 -- ROCKY FORK NEAR MANSFIELD, IN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82669)	Pendi-methalin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82683)	Penta-chloro-phenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenan-threne, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82664)	Prome-ton, water, fltrd, $\mu\text{g/L}$ (04037)	Propy-zamide, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82676)	Propa-chlor ESA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (62766)	Propa-chlor OA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (62767)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.003	<0.010	<1	<0.004	<0.022	<2	<0.5	<0.5	<0.011	<0.01	<0.004	<0.05	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Propa-chlor, water, fltrd, $\mu\text{g/L}$ (04024)	Pro-panil, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82679)	Propar-gite, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82685)	Pyrene, water, fltrd, $\mu\text{g/L}$ (34470)	Sima-zine, water, fltrd, $\mu\text{g/L}$ (04035)	Tebu-thiuron water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82670)	Terba-cil, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82665)	Terbu-fos, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82675)	Tetra-chloro-ethene, water, fltrd, $\mu\text{g/L}$ (34476)	Thio-bencarb, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82681)	Tri-allate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82678)	Tri-bromo-methane water, fltrd, $\mu\text{g/L}$ (34288)	Tri-butyl phosphate, water, fltrd, $\mu\text{g/L}$ (62089)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 23...	<0.025	<0.011	<0.02	<0.5	0.034	<0.02	<0.034	<0.02	<0.5	<0.010	<0.002	<0.5	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Triclo-san, water, fltrd, $\mu\text{g/L}$ (62090)	Tri-ethyl citrate water, fltrd, $\mu\text{g/L}$ (62091)	Tri-flur-alin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82661)	Tri-phenyl phosphate, water, fltrd, $\mu\text{g/L}$ (62092)	Tris(2-butoxy-ethyl) phosphate, wat flt, $\mu\text{g/L}$ (62093)	Tris(2-chloro-ethyl) phosphate, wat flt, $\mu\text{g/L}$ (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt, $\mu\text{g/L}$ (62088)	Bed sedi-ment, dry svd sve dia percent $<0.063\text{mm}$ (80164)	Bed sedi-ment, dry svd sve dia percent $<0.125\text{mm}$ (80165)	Bed sedi-ment, dry svd sve dia percent $<0.25\text{mm}$ (80166)	Bed sedi-ment, dry svd sve dia percent $<0.5\text{mm}$ (80167)	Bed sedi-ment, dry svd sve dia percent $<1\text{mm}$ (80168)	Bed sedi-ment, dry svd sve dia percent $<2\text{mm}$ (80169)
AUG 15...	--	--	--	--	--	--	--	3	6	28	71	94	100
SEP 23...	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--

384113086425401 -- BEAVER CREEK NEAR HURON, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfiltered S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat tit inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat tit incrm. titr., field, mg/L (00453)	Carbonate, wat tit incrm. titr., field, mg/L (00452)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA, mg/L (62850)
AUG 16...	1052	Bed material	--	--	--	--	--	--	--	--	--	--
SEP 15...	1530	Environmental	0.10	5.5	7.5	349	26.5	21.3	134	162	0.0	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Acetochlor ESA, water, fltrd 0.7µm GF (61029)	Acetochlor OA, water, fltrd 0.7µm GF (61030)	Acetochlor SAA, water, fltrd (62847)	Alachlor ESA SA, water, fltrd (62849)	Alachlor ESA, water, fltrd 0.7µm GF (50009)	Alachlor OA, water, fltrd 0.7µm GF (61031)	Alachlor SAA, water, fltrd (62848)	Dimethenamid ESA, water, fltrd (61951)	Dimethenamid OA, water, fltrd (62482)	Dimethenamid water, fltrd (61588)	Flufenacet ESA, water, fltrd (61952)	Flufenacet OA, water, fltrd (62483)	Flufenacet water, fltrd (62481)
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 15...	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Metolachlor ESA, water, fltrd 0.7µm GF (61043)	Metolachlor OA, water, fltrd 0.7µm GF (61044)	Propachlor ESA, water, fltrd 0.7µm GF (62766)	Propachlor OA, water, fltrd 0.7µm GF (62767)	Bed sediment, dry svd sved dia percent <0.063mm (80164)	Bed sediment, dry svd sved dia percent <0.125mm (80165)	Bed sediment, dry svd sved dia percent <0.25mm (80166)	Bed sediment, dry svd sved dia percent <0.5 mm (80167)	Bed sediment, dry svd sved dia percent <1 mm (80168)
AUG 16...	--	--	--	--	16	27	73	99	100
SEP 15...	<0.02	<0.02	<0.05	<0.02	--	--	--	--	--

## 384113086425401 -- BEAVER CREEK NEAR HURON, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd $\approx$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat inc tit field, mg/L as CaCO3 (39086)
NOV 08...	1600	Environmental	9.6	7.4	302	11.0	10.9	45.0	5.62	1.84	9.15	91

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fltrd (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
NOV 08...	110	0.0	12.5	E0.1	11.1	27.8	183	0.17	0.16	<0.04	0.21	E0.006	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\approx$ g/L (01046)	Manganese, water, fltrd, $\approx$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\approx$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\approx$ g/L (62054)	2,6-Diethyl-aniline, water, fltrd, $\approx$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\approx$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA, water, fltrd, $\approx$ g/L (62850)	CIAT, water, fltrd, $\approx$ g/L (04040)	Alachlor 2nd amide, water, fltrd, $\approx$ g/L (63781)	Acetochlor 3rd amide, water, fltrd, $\approx$ g/L (63782)	2-Methylnaphthalene, water, fltrd, $\approx$ g/L (62056)
NOV 08...	0.005	0.006	148	77.4	<0.5	<0.5	<0.006	<0.5	<0.02	<0.006	<0.02	<0.02	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	3-beta-Coprostanol, water, fltrd, $\approx$ g/L (62057)	3-Methyl-1H-indole, water, fltrd, $\approx$ g/L (62058)	3-tert-Butyl-4-hydroxy-anisole, wat fltrd, $\approx$ g/L (62059)	4-Cumylphenol, water, fltrd, $\approx$ g/L (62060)	4-Octylphenol, water, fltrd, $\approx$ g/L (62061)	4-Nonylphenol, water, fltrd, $\approx$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\approx$ g/L (62062)	5-Methyl-1H-benzotriazole, wat fltrd, $\approx$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\approx$ g/L (62066)	Acetochlor ESA, water, fltrd, $\approx$ g/L (61029)	Acetochlor OA, water, fltrd, $\approx$ g/L (61030)	Acetochlor SAA, water, fltrd, $\approx$ g/L (62847)	Acetochlor, water, fltrd, $\approx$ g/L (49260)
NOV 08...	<2	<1	<5	<1	<1	<5	<1	<2	<0.5	<0.02	<0.02	<0.02	<0.006

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Acetophenone, water, fltrd, $\approx$ g/L (62064)	AHTN, water, fltrd, $\approx$ g/L (62065)	Alachlor ESA SA, water, fltrd, $\approx$ g/L (62849)	Alachlor ESA, water, fltrd, $\approx$ g/L (50009)	Alachlor OA, water, fltrd, $\approx$ g/L (61031)	Alachlor SAA, water, fltrd, $\approx$ g/L (62848)	Alachlor, water, fltrd, $\approx$ g/L (46342)	alpha-HCH, water, fltrd, $\approx$ g/L (34253)	alpha-HCH, surrog, wat fltrd, percent recovery (91065)	alpha-HCH-d6, water, fltrd, $\approx$ g/L (34221)	Anthracene, water, fltrd, $\approx$ g/L (39632)	Atrazine, water, fltrd, $\approx$ g/L (82686)	Azinphosmethyl, water, fltrd, $\approx$ g/L (82673)	Benfluralin, water, fltrd, $\approx$ g/L (82673)
NOV 08...	<0.5	<0.5	<0.02	<0.02	<0.02	<0.02	<0.005	<0.005	93.8	<0.5	<0.007	<0.050	<0.010	

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Benzo[a]pyrene, water, fltrd, $\approx$ g/L (34248)	Benzo-phenone, water, fltrd, $\approx$ g/L (62067)	beta-Sitosterol, water, fltrd, $\approx$ g/L (62068)	beta-Stigmasterol, water, fltrd, $\approx$ g/L (62086)	Bisphenol A, water, fltrd, $\approx$ g/L (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat fltrd, pct rcv (99583)	Bromacil, water, fltrd, $\approx$ g/L (04029)	Butylate, water, fltrd, $\approx$ g/L (04028)	Caffeine, water, fltrd, $\approx$ g/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat fltrd, pct rcv (99584)	Camphor, water, fltrd, $\approx$ g/L (62070)	Carbaryl, water, fltrd, $\approx$ g/L (82680)	Carbazole, water, fltrd, $\approx$ g/L (62071)
NOV 08...	<0.5	<0.5	<2	<2	<1	72.7	<0.5	<0.004	<0.5	81.2	<0.5	<0.041	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbo- furan, water, fltrd 0.7µm GF µg/L (82674)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water fltrd 0.7µm GF µg/L (82687)	Cot- inine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	DCPA, water fltrd 0.7µm GF µg/L (82682)	DecaF- biphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)	DEET, water, fltrd, µg/L (62082)
NOV 08...	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	53.5	<0.02	<0.02	<0.02	<0.02	E0.1

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Desulf- inyl fipro- nil, water, fltrd, µg/L (62170)	Diazi- non, water, fltrd, µg/L (39572)	Diazi- non-d10 surrog. wat flt 0.7µm GF recovery (91063)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Disul- foton, water, fltrd 0.7µm GF µg/L (82677)	D-Limo- nene, water, fltrd, µg/L (62073)	EPTC, water, fltrd 0.7µm GF µg/L (82668)	Ethal- flur- alin, water, fltrd 0.7µm GF µg/L (82663)
NOV 08...	<0.012	<0.005	97.1	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Etho- prop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxy- octyl- phenol, water, fltrd µg/L (61706)	Desulf- inyl- fipro- nil amide, wat flt µg/L (62169)	Fipro- nil sulfide water, fltrd, µg/L (62167)	Fipro- nil sulfone water, fltrd, µg/L (62168)	Fipro- nil, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufen- acet OA, water, fltrd, µg/L (62483)	Flufe- nacet, water, fltrd, µg/L (62481)	Fluor- anthene water, fltrd, µg/L (34377)	Fluor- anthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd, µg/L (04095)	HHCB, water, fltrd, µg/L (62075)
NOV 08...	<0.005	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	98.6	<0.003	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Indole, water, fltrd, µg/L (62076)	Isobor- neol, water, fltrd, µg/L (62077)	Iso- phorone water, fltrd, µg/L (34409)	Iso- propyl- benzene water, fltrd, µg/L (62078)	Iso- quin- oline, water, fltrd, µg/L (62079)	Lindane water, fltrd, µg/L (39341)	Linuron water fltrd 0.7µm GF µg/L (82666)	Malath- ion, water, fltrd, µg/L (39532)	Menthol water, fltrd, µg/L (62080)
NOV 08...	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Meta- laxyl, water, fltrd, µg/L (50359)	Methyl para- thion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicy- late, water, fltrd, µg/L (62081)	Metola- chlor ESA, water, fltrd 0.7µm GF µg/L (61043)	Metola- chlor OA, water, fltrd 0.7µm GF µg/L (61044)	Metola- chlor, water, fltrd, µg/L (39415)	Metri- buzin, water, fltrd, µg/L (82630)	Moli- nate, water, fltrd 0.7µm GF µg/L (82671)	Naphth- alene, water, fltrd, µg/L (34443)	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)	p- Cresol, water, fltrd, µg/L (62084)
NOV 08...	<0.5	<0.015	<0.5	<0.02	<0.02	<0.006	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010	<1

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7µm GF ug/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)
NOV 08...	<0.004	<0.022	<2	<0.5	0.8	<0.011	M	<0.004	<0.05	<0.02	<0.025	<0.011	<0.02



384113086425401 -- BEAVER CREEK NEAR HURON, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)
NOV 08...	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5	<0.009

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Di- chlor- vos, water fltrd, µg/L (38775)
NOV 08...	<0.5	<0.5	<0.5	<0.5	<1.00



384428086025901 -- DELANEY CREEK NEAR MILPORT, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Benzo-phenone water, fltrd, $\mu\text{g/L}$ (62067)	beta-Sitosterol, water, fltrd, $\mu\text{g/L}$ (62068)	beta-Stigmasterol, water, fltrd, $\mu\text{g/L}$ (62086)	Bisphe-nol A, water, fltrd, $\mu\text{g/L}$ (62069)	Bisphen-ol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Broma-cil, water, fltrd, $\mu\text{g/L}$ (04029)	Butyl-ate, water, fltrd, $\mu\text{g/L}$ (04028)	Caf-feine, water, fltrd, $\mu\text{g/L}$ (50305)	Caffe-ine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor water, fltrd, $\mu\text{g/L}$ (62070)	Car-baryl, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82680)	Carba-zole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbo-furan, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82674)
SEP 15... 21...	<0.5 --	<2 --	<2 --	<1 --	115 --	<0.5 --	<0.004 --	<0.5 --	105 --	<0.5 --	<0.041 --	<0.5 --	<0.020 --

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Chlor-pyrifos water, fltrd, $\mu\text{g/L}$ (38933)	Choles-terol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Per-methrin water fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82687)	Coti-nine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyana-zine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82682)	DecaF-biphen sur Sch 2033 & 8033, wat flt pct rcv (99585)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipron- nil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazi-non, water, fltrd, $\mu\text{g/L}$ (39572)	Diazi-non-d10 surrog. wat flt percent recovry (91063)	Diel-drin, water, fltrd, $\mu\text{g/L}$ (39381)	Di-ethoxy-nonyl-phenol, water, fltrd, $\mu\text{g/L}$ (62083)
SEP 15... 21...	<0.005 --	<2 --	<0.006 --	<1.00 --	<0.018 --	<0.003 --	44.8 --	<0.5 --	<0.012 --	<0.005 --	104 --	<0.009 --	E2 --

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Di-ethoxy-octyl-phenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimeth-enamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimeth-enamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimeth-enamid water, fltrd, $\mu\text{g/L}$ (61588)	Disul-foton, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82677)	D-Limo-nene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82668)	Ethal-flur-alin, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82663)	Etho-prop, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82672)	Ethoxy-octyl-phenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl-fipron- nil amide, wat flt $\mu\text{g/L}$ (62169)	Fipron- nil sulfide water, fltrd, $\mu\text{g/L}$ (62167)	Fipron- nil sulfone water, fltrd, $\mu\text{g/L}$ (62168)
SEP 15... 21...	<1 --	<0.02 --	<0.02 --	<0.02 --	<0.02 --	<0.5 --	<0.004 --	<0.009 --	<0.005 --	M --	<0.029 --	<0.013 --	<0.024 --

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Fipron- nil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufen-acet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufe-nacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufe-nacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluor-anthene water, fltrd, $\mu\text{g/L}$ (34377)	Fluor-anthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isobor-neol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propyl-benzene water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quin-oline, water, fltrd, $\mu\text{g/L}$ (62079)
SEP 15... 21...	<0.016 --	<0.02 --	<0.02 --	<0.02 --	<0.5 --	107 --	<0.003 --	<0.5 --	<0.5 --	<0.5 --	<0.5 --	<0.5 --	<0.5 --

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Lindane water, fltrd, $\mu\text{g/L}$ (39341)	Linuron water fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol water, fltrd, $\mu\text{g/L}$ (62080)	Meta-laxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methyl para-thion, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82667)	Methyl salicy-late, water, fltrd, $\mu\text{g/L}$ (62081)	Metola-chlor ESA, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (61043)	Metola-chlor OA, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (61044)	Metola-chlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metri-buzin, water, fltrd, $\mu\text{g/L}$ (82630)	Moli-nate, water, fltrd, $0.7\text{ }\mu\text{m GF}$ $\mu\text{g/L}$ (82671)	Naphth-alene, water, fltrd, $\mu\text{g/L}$ (34443)
SEP 15... 21...	<0.004 --	<0.035 --	<0.027 --	<0.5 --	<0.5 --	<0.015 --	<0.5 --	0.05 --	<0.02 --	E0.008 --	<0.006 --	<0.003 --	<0.5 --

384428086025901 -- DELANEY CREEK NEAR MILPORT, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)	p- Cresol, water, fltrd, µg/L (62084)	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)
SEP 15... 21...	<0.007 --	<0.003 --	<0.010 --	<1 --	<0.004 --	<0.022 --	<2 --	<0.5 --	1.0 --	<0.011 --	<0.01 --	<0.004 --	<0.05 --

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)
SEP 15... 21...	<0.02 --	<0.025 --	<0.011 --	<0.02 --	<0.5 --	0.082 --	0.03 --	<0.034 --	<0.02 --	<0.5 --	<0.010 --	<0.002 --	<0.5 --

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Bed sedi- ment, dry svd sve dia percent <0.063mm (80164)	Bed sedi- ment, dry svd sve dia percent <0.125mm (80165)	Bed sedi- ment, dry svd sve dia percent <0.25mm (80166)	Bed sedi- ment, dry svd sve dia percent <0.5 mm (80167)	Bed sedi- ment, dry svd sve dia percent <1 mm (80168)
SEP 15... 21...	<0.5 --	<1 --	<0.5 --	<0.009 --	<0.5 --	<0.5 --	<0.5 --	<0.5 --	-- 79	-- 90	-- 98	-- 99	-- 100

391014086484501 -- LICK CREEK NEAR FREEDOM, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat tit incrm. titr., field, mg/L (00453)	2-[(2-ethyl-6methyl phenyl) amino]2 oxoESA, $\mu$ g/L (62850)	Acetochlor ESA, water, fltrd $\mu$ g/L (61029)	Acetochlor OA, water, fltrd $\mu$ g/L (61030)
AUG 15...	1053	Bed material	--	--	--	--	--	--	--	--	--	--
SEP 16...	0900	Environmental	0.56	6.6	413	25.0	21.4	189	230	<0.02	0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Acetochlor SAA, water, fltrd, $\mu$ g/L (62847)	Alachlor ESA SA, water, fltrd, $\mu$ g/L (62849)	Alachlor ESA, water, fltrd, $\mu$ g/L (50009)	Alachlor OA, water, fltrd, $\mu$ g/L (61031)	Alachlor SAA, water, fltrd, $\mu$ g/L (62848)	Dimethenamid ESA, water, fltrd, $\mu$ g/L (61951)	Dimethenamid OA, water, fltrd, $\mu$ g/L (62482)	Dimethenamid water, fltrd, $\mu$ g/L (61588)	Flufenacet ESA, water, fltrd, $\mu$ g/L (61952)	Flufenacet OA, water, fltrd, $\mu$ g/L (62483)	Flufenacet, water, fltrd, $\mu$ g/L (62481)	Metolachlor ESA, water, fltrd, $\mu$ g/L (61043)	Metolachlor OA, water, fltrd, $\mu$ g/L (61044)
AUG 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 16...	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.13	0.03

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Propachlor ESA, water, fltrd, $\mu$ g/L (62766)	Propachlor OA, water, fltrd, $\mu$ g/L (62767)	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
AUG 15...	--	--	6	10	22	65	93	100
SEP 16...	<0.05	<0.02	--	--	--	--	--	--

## 391014086484501 -- LICK CREEK NEAR FREEDOM, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd $\approx$ S/cm 25 deg C (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltr inc tit field, mg/L as CaCO <sub>3</sub> (39086)	Bicarbonate, wat fltr incrm. titr., field, mg/L (00453)
NOV 09...	0915	Environmental	12.1	7.6	353	6.5	53.4	12.6	1.51	3.85	149	148

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Carbonate, wat fltr incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fltr (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)
NOV 09...	0.0	3.90	0.1	11.7	16.2	215	0.13	0.14	<0.04	0.32	E0.006	<0.02	E0.003

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosphorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, $\approx$ g/L (01046)	Manganese, water, fltrd, $\approx$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\approx$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\approx$ g/L (62054)	2,6-Diethyl-aniline, water, fltrd, $\approx$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\approx$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA, water, fltrd, $\approx$ g/L (62850)	CIAT, water, fltrd, $\approx$ g/L (04040)	Alachlor 2nd amide, water, fltrd, $\approx$ g/L (63781)	Acetochlor 3rd amide, water, fltrd, $\approx$ g/L (63782)	2-Methylnaphthalene, water, fltrd, $\approx$ g/L (62056)	3-beta-Coprostanol, water, fltrd, $\approx$ g/L (62057)
NOV 09...	E0.003	20	196	<0.5	<0.5	<0.006	<0.5	<0.02	E0.005	<0.02	<0.02	<0.5	<2

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	3-Methyl-1H-indole, water, fltrd, $\approx$ g/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat fltr, $\approx$ g/L (62059)	4-Cumylphenol, water, fltrd, $\approx$ g/L (62060)	4-Octylphenol, water, fltrd, $\approx$ g/L (62061)	4-Nonylphenol, water, fltrd, $\approx$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\approx$ g/L (62062)	5-Methyl-1H-benzotriazole, wat fltr, $\approx$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\approx$ g/L (62066)	Acetochlor ESA, water, fltrd, $\approx$ g/L (61029)	Acetochlor OA, water, fltrd, $\approx$ g/L (61030)	Acetochlor SAA, water, fltrd, $\approx$ g/L (62847)	Acetochlor, water, fltrd, $\approx$ g/L (49260)	Acetophenone, water, fltrd, $\approx$ g/L (62064)
NOV 09...	<1	<5	<1	<1	<5	<1	<2	<0.5	<0.02	<0.02	<0.02	<0.006	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	AHTN, water, fltrd, $\approx$ g/L (62065)	Alachlor ESA SA, water, fltrd, $\approx$ g/L (62849)	Alachlor ESA, water, fltrd, $\approx$ g/L (50009)	Alachlor OA, water, fltrd, $\approx$ g/L (61031)	Alachlor SAA, water, fltrd, $\approx$ g/L (62848)	Alachlor, water, fltrd, $\approx$ g/L (46342)	alpha-HCH, water, fltrd, $\approx$ g/L (34253)	alpha-HCH, surrog, wat fltr percent recovery (91065)	alpha-HCH-d6, water, fltrd, $\approx$ g/L (34221)	Anthracene, water, fltrd, $\approx$ g/L (39632)	Atrazine, water, fltrd, $\approx$ g/L (82686)	Azinphosmethyl, water, fltrd, $\approx$ g/L (82673)	Benfluralin, water, fltrd, $\approx$ g/L (82673)	Benzo[a]pyrene, water, fltrd, $\approx$ g/L (34248)
NOV 09...	<0.5	<0.02	<0.02	<0.02	<0.02	<0.005	<0.005	96.2	<0.5	<0.010	<0.050	<0.010	<0.5	

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Benzo-phenone, water, fltrd, $\approx$ g/L (62067)	beta-Sitosterol, water, fltrd, $\approx$ g/L (62068)	beta-Stigmasterol, water, fltrd, $\approx$ g/L (62086)	Bisphenol A, water, fltrd, $\approx$ g/L (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat fltr pct rcv (99583)	Bromacil, water, fltrd, $\approx$ g/L (04029)	Butylate, water, fltrd, $\approx$ g/L (04028)	Caffeine, water, fltrd, $\approx$ g/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat fltr pct rcv (99584)	Camphor, water, fltrd, $\approx$ g/L (62070)	Carbaryl, water, fltrd, $\approx$ g/L (82680)	Carbazole, water, fltrd, $\approx$ g/L (62071)	Carbofuran, water, fltrd, $\approx$ g/L (82674)
NOV 09...	<0.5	<2	<2	<1	75.3	<0.5	<0.004	<0.5	83.1	<0.5	<0.041	<0.5	<0.020

391014086484501 -- LICK CREEK NEAR FREEDOM, IN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Chlorpyrifos water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin water, fltrd, $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloro-acetochlor, water, fltrd, $\mu\text{g/L}$ (63778)	Dechloro-alachlor, water, fltrd, $\mu\text{g/L}$ (63777)	Dechloro-dimethenamid, water, fltrd, $\mu\text{g/L}$ (63779)	Dechloro-metolachlor, water, fltrd, $\mu\text{g/L}$ (63780)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)
NOV 09...	<0.005	<2	<0.006	<1.00	<0.018	<0.003	57.5	<0.02	<0.02	<0.02	<0.02	<0.5	<0.012

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxynonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxynonylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $\mu\text{g/L}$ (82668)	Ethalfluralin, water, fltrd, $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $\mu\text{g/L}$ (82672)
NOV 09...	<0.005	91.6	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl-fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Hydroxyacetochlor, water, fltrd, $\mu\text{g/L}$ (63784)
NOV 09...	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	97.4	<0.003	<0.5	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Hydroxyalachlor, water, fltrd, $\mu\text{g/L}$ (63783)	Hydroxydimethenamid, water, fltrd, $\mu\text{g/L}$ (64045)	Hydroxymetolachlor, water, fltrd, $\mu\text{g/L}$ (63785)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)	Linuron, water, fltrd, $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)
NOV 09...	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027	<0.5	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Methylparathion, water, fltrd, $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $\mu\text{g/L}$ (82669)
NOV 09...	<0.015	<0.5	0.05	<0.02	<0.006	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010	M	<0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propylzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $\mu\text{g/L}$ (82679)	Propargite, water, fltrd, $\mu\text{g/L}$ (82685)	Pyrene, water, fltrd, $\mu\text{g/L}$ (34470)
NOV 09...	<0.022	<2	<0.5	E0.2	<0.011	<0.01	<0.004	<0.05	<0.02	<0.025	<0.011	<0.02	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF (82670)	Terba- cil, water, fltrd 0.7µm GF (82665)	Terbu- fos, water, fltrd 0.7µm GF (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF (82681)	Tri- allate, water, fltrd 0.7µm GF (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)
NOV 09...	<0.010	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5	<0.009	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Di- chlor- vos, water fltrd, µg/L (38775)
NOV 09...	<0.5	<0.5	<0.5	<1.00



414241086030101 -- COBUS CREEK NEAR ELKHART, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, $\mu$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT 02...	1055	Bed material	--	--	--	--	--	--	--	--	--	--
21...	1215	Environmental	3.2	9.8	8.0	503	15.0	11.5	54.2	17.8	1.69	20.2
21...	1245	Replicate	--	--	--	--	--	--	54.6	17.8	1.73	20.3

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Alkalinity, wat fltr inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltr incrm. titr., mg/L (00453)	Carbonate, wat fltr incrm. titr., mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	168	200	0.0	35.5	E0.1	10.9	30.7	288	0.12	0.13	<0.04	0.15	E0.007
21...	166	200	.0	35.6	.1	10.8	30.8	286	.10	.15	E.02	.17	E.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\mu$ g/L (01046)	Manganese, water, fltrd, $\mu$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\mu$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\mu$ g/L (62054)	2,6-Diethyl-aniline, water, fltrd, $\mu$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\mu$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl)amino]2, CIAT, water, fltrd, $\mu$ g/L (04040)	Alachlor 2nd amide, water, fltrd, $\mu$ g/L (63781)	Acetochlor 3rd amide, water, fltrd, $\mu$ g/L (63782)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.02	0.007	0.007	E4	37.3	<0.5	<0.5	<0.006	<0.5	<0.02	<0.006	<0.02
21...	<.02	.007	.016	9	35.5	M	<.5	<.006	<.5	<.02	<.006	<.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	2-Methylnaphthalene, water, fltrd, $\mu$ g/L (62056)	3-beta-Coprosanol, water, fltrd, $\mu$ g/L (62057)	3-Methyl-1H-indole, water, fltrd, $\mu$ g/L (62058)	3-tert-Butyl-4-hydroxy-anisole, wat fltrd, $\mu$ g/L (62059)	4-Cumylphenol, water, fltrd, $\mu$ g/L (62060)	4-Octylphenol, water, fltrd, $\mu$ g/L (62061)	4-Nonylphenol, water, fltrd, $\mu$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\mu$ g/L (62062)	5-Methyl-1H-benzotriazole, wat fltrd, $\mu$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\mu$ g/L (62066)	Acetochlor ESA, water, fltrd, $\mu$ g/L (61029)	Acetochlor OA, water, fltrd, $\mu$ g/L (61030)	Acetochlor SAA, water, fltrd, $\mu$ g/L (62847)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.5	<2	<1	<5	<1	<1	<5	<1	<2	<0.5	<0.02	<0.02	<0.02
21...	<.5	<2	<1	<5	<1	<1	M	<1	<2	<.5	<.02	<.02	<.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Acetochlor, water, fltrd, $\mu$ g/L (49260)	Acetophenone, water, fltrd, $\mu$ g/L (62064)	AHTN, water, fltrd, $\mu$ g/L (62065)	Alachlor ESA, water, fltrd, $\mu$ g/L (62849)	Alachlor ESA, water, fltrd, $\mu$ g/L (50009)	Alachlor OA, water, fltrd, $\mu$ g/L (61031)	Alachlor SAA, water, fltrd, $\mu$ g/L (62848)	Alachlor, water, fltrd, $\mu$ g/L (46342)	alpha-HCH, water, fltrd, $\mu$ g/L (34253)	alpha-HCH-d6, surrog, wat fltrd, percent recovery (91065)	Anthracene, water, fltrd, $\mu$ g/L (34221)	Atrazine, water, fltrd, $\mu$ g/L (39632)	Azinphosmethyl, water, fltrd, $\mu$ g/L (82686)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.006	<0.5	<0.5	<0.02	0.16	<0.02	<0.02	<0.005	<0.005	93.5	<0.5	<0.007	<0.050
21...	<.006	<.5	<.5	<.02	.16	<.02	<.02	<.005	<.005	88.8	<.5	<.010	<.050

## 414241086030101 -- COBUS CREEK NEAR ELKHART, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Ben-flur-alin, water, fltrd 0.7µm GF µg/L (82673)	Benzo-[a]-pyrene, water, fltrd µg/L (34248)	Benzo-phenone, water, fltrd µg/L (62067)	beta-Sitosterol, water, fltrd µg/L (62068)	beta-Stigmasterol, water, fltrd µg/L (62086)	Bisphenol A, water, fltrd µg/L (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Bromacil, water, fltrd µg/L (04029)	Butylate, water, fltrd µg/L (04028)	Caffeine, water, fltrd µg/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor, water, fltrd µg/L (62070)	Carbaryl, water, fltrd 0.7µm GF µg/L (82680)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.010	<0.5	<0.5	<2	<2	<1	76.7	<0.5	<0.004	<0.5	103	M	<0.041
21...	<.010	<.5	<.5	<2	<2	<1	69.9	<.5	<.004	<.5	101	M	<.041

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbazole, water, fltrd µg/L (62071)	Carbofuran, water, fltrd 0.7µm GF µg/L (82674)	Chlorpyrifos, water, fltrd µg/L (38933)	Cholesterol, water, fltrd µg/L (62072)	cis-Permethrin, water, fltrd 0.7µm GF µg/L (82687)	Cotinine, water, fltrd µg/L (62005)	Cyanazine, water, fltrd µg/L (04041)	DCPA, water, fltrd 0.7µm GF µg/L (82682)	DecaFluorobiphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloroacetylchlor, water, fltrd µg/L (63778)	Dechloroalacetylchlor, water, fltrd µg/L (63777)	Dechlorodimethenamid, water, fltrd µg/L (63779)	Dechlorometolachlor, water, fltrd µg/L (63780)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.5	<0.020	<0.005	M	<0.006	<1.00	<0.018	<0.003	41.0	<0.02	<0.02	<0.02	<0.02
21...	<.5	<.020	<.005	M	<.006	<1.00	<.018	<.003	42.2	<.02	<.02	<.02	<.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	DEET, water, fltrd µg/L (62082)	Desulfinyl fipronil, water, fltrd µg/L (62170)	Diazinon, water, fltrd µg/L (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd µg/L (39381)	Diethoxynonylphenol, water, fltrd µg/L (62083)	Diethoxyoctylphenol, water, fltrd µg/L (61705)	Dimethenamid ESA, water, fltrd µg/L (61951)	Dimethenamid OA, water, fltrd µg/L (62482)	Dimethenamid water, fltrd µg/L (61588)	Disulfoton, water, fltrd 0.7µm GF µg/L (82677)	D-Limonene, water, fltrd µg/L (62073)	EPTC, water, fltrd 0.7µm GF µg/L (82668)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	M	<0.012	<0.005	96.6	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004
21...	M	<.012	<.005	91.0	<.009	M	<1	<.02	<.02	<.02	<.02	<.5	<.004

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Ethalfuralin, water, fltrd 0.7µm GF µg/L (82663)	Ethoprop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxyoctylphenol, water, fltrd µg/L (61706)	Desulfinyl fipronil amide, wat flt µg/L (62169)	Fipronil sulfide, water, fltrd µg/L (62167)	Fipronil sulfone, water, fltrd µg/L (62168)	Fipronil, water, fltrd µg/L (62166)	Flufenacet ESA, water, fltrd µg/L (61952)	Flufenacet OA, water, fltrd µg/L (62483)	Flufenacet, water, fltrd µg/L (62481)	Fluoranthene, water, fltrd µg/L (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd µg/L (04095)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.009	<0.005	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	97.8	<0.003
21...	<.009	<.005	<1	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.5	96.6	<.003

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	HHCB, water, fltrd µg/L (62075)	Hydroxyacetochlor, water, fltrd µg/L (63784)	Hydroxyalachlor, water, fltrd µg/L (63783)	Hydroxydimethenamid, water, fltrd µg/L (64045)	Hydroxymetolachlor, water, fltrd µg/L (63785)	Indole, water, fltrd µg/L (62076)	Isoborneol, water, fltrd µg/L (62077)	Iso-phorone, water, fltrd µg/L (34409)	Iso-propylbenzene, water, fltrd µg/L (62078)	Isoquinoline, water, fltrd µg/L (62079)	Lindane, water, fltrd µg/L (39341)	Linuron, water, fltrd 0.7µm GF µg/L (82666)	Malathion, water, fltrd µg/L (39532)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	E0.1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027
21...	<.5	<.02	<.02	<.02	<.02	M	<.5	<.5	M	<.5	<.004	<.035	<.027

414241086030101 -- COBUS CREEK NEAR ELKHART, IN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Menthol water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methyl parathion, water, fltrd, $\mu\text{g/L}$ (82667)	Methyl salicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.5	<0.5	<0.015	M	0.08	<0.02	<0.006	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010
21...	<.5	<.5	<.015	M	.07	<.02	<.006	<.006	<.003	<.5	<.007	<.003	<.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $\mu\text{g/L}$ (82669)	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propyzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $\mu\text{g/L}$ (82679)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	M	<0.004	<0.022	<2	<0.5	E0.3	<0.011	<0.01	<0.004	<0.05	<0.02	<0.025	<0.011
21...	M	<.004	<.022	<2	<.5	E.1	<.011	<.01	<.004	<.05	<.02	<.025	<.011

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Propargite, water, fltrd, $\mu\text{g/L}$ (82685)	Pyrene, water, fltrd, $\mu\text{g/L}$ (34470)	Simazine, water, fltrd, $\mu\text{g/L}$ (04035)	Tebu-thiuron, water, fltrd, $\mu\text{g/L}$ (82670)	Terbacil, water, fltrd, $\mu\text{g/L}$ (82665)	Terbufos, water, fltrd, $\mu\text{g/L}$ (82675)	Tetrachloroethene, water, fltrd, $\mu\text{g/L}$ (34476)	Thiobencarb, water, fltrd, $\mu\text{g/L}$ (82681)	Triallate, water, fltrd, $\mu\text{g/L}$ (82678)	Tri-bromo-methane, water, fltrd, $\mu\text{g/L}$ (34288)	Tri-butyl phosphate, water, fltrd, $\mu\text{g/L}$ (62089)	Triclosan, water, fltrd, $\mu\text{g/L}$ (62090)	Tri-ethyl citrate, water, fltrd, $\mu\text{g/L}$ (62091)
OCT 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.02	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5
21...	<.02	<.5	<.010	<.02	<.034	<.02	<.5	<.010	<.006	<.5	<.5	<1	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tri-fluralin, water, fltrd, $\mu\text{g/L}$ (82661)	Tri-phenyl phosphate, water, fltrd, $\mu\text{g/L}$ (62092)	Tris(2-butoxyethyl) phosphate, wat flt, $\mu\text{g/L}$ (62093)	Tris(2-chloroethyl) phosphate, wat flt, $\mu\text{g/L}$ (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt, $\mu\text{g/L}$ (62088)	Bed sediment, dry svd sve dia percent (80164)	Bed sediment, dry svd sve dia percent (80165)	Bed sediment, dry svd sve dia percent (80166)	Bed sediment, dry svd sve dia percent (80167)	Bed sediment, dry svd sve dia percent (80168)	Bed sediment, dry svd sve dia percent (80169)
OCT 02...	--	--	--	--	--	3	7	47	94	99	100
21...	<0.009	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
21...	<.009	<.5	<.5	<.5	<.5	--	--	--	--	--	--

## 390020086000801 -- COOLEY CREEK NEAR SEYMOUR, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
AUG 18...	1055	Bed material	84	84	85	92	98	100

390020086000801 -- COOLEY CREEK NEAR SEYMOUR, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
NOV 08...	1035	Environmental	2.0	10.9	7.7	346	10.0	8.7	34.0	12.7	4.12	16.4

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Alkalinity, wat flt inc tit mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. field, mg/L (00453)	Carbonate, wat flt incrm. field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
NOV 08...	106	129	0.0	16.0	0.1	9.95	36.7	215	0.38	0.38	<0.04	0.85	0.015

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, mg/L (01046)	Manganese, water, fltrd, mg/L (01056)	1,4-Dichlorobenzene, water, fltrd, mg/L (34572)	1-Methylnaphthalene, water, fltrd, mg/L (62054)	2,6-Diethylaniline, water, fltrd, mg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, mg/L (62055)	2-[(2-Ethyl-6methylphenyl)amino]2-oxoethanesulfonic acid, water, fltrd, mg/L (62850)	CIAT, water, fltrd, mg/L (04040)	Alachlor 2nd amide, water, fltrd, mg/L (63781)	Acetochlor 3rd amide, water, fltrd, mg/L (63782)
NOV 08...	<0.02	0.025	0.027	57	59.7	<0.5	<0.5	<0.006	<0.5	0.04	E0.074	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	2-Methylnaphthalene, water, fltrd, mg/L (62056)	3-beta-Coprostanol, water, fltrd, mg/L (62057)	3-Methyl-1H-indole, water, fltrd, mg/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat flt mg/L (62059)	4-Cumylphenol, water, fltrd, mg/L (62060)	4-Octylphenol, water, fltrd, mg/L (62061)	4-Nonylphenol, water, fltrd, mg/L (62085)	4-tert-Octylphenol, water, fltrd, mg/L (62062)	5-Methyl-1H-benzotriazole, wat flt mg/L (62063)	9,10-Anthraquinone, water, fltrd, mg/L (62066)	Acetochlor ESA, water, fltrd, mg/L (61029)	Acetochlor OA, water, fltrd, mg/L (61030)	Acetochlor SAA, water, fltrd, mg/L (62847)
NOV 08...	<0.5	<2	<1	<5	<1	<1	<5	<1	<2	<0.5	0.16	0.03	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Acetochlor, water, fltrd, mg/L (49260)	Acetophenone, water, fltrd, mg/L (62064)	AHTN, water, fltrd, mg/L (62065)	Alachlor ESA SA, water, fltrd, mg/L (62849)	Alachlor ESA, water, fltrd, mg/L (50009)	Alachlor OA, water, fltrd, mg/L (61031)	Alachlor SAA, water, fltrd, mg/L (62848)	Alachlor, water, fltrd, mg/L (46342)	alpha-HCH, water, fltrd, mg/L (34253)	alpha-HCH-d6, surrog, wat flt percent recovery (91065)	Anthracene, water, fltrd, mg/L (34221)	Atrazine, water, fltrd, mg/L (39632)	Azinphosmethyl, water, fltrd, mg/L (82686)
NOV 08...	<0.006	<0.5	<0.5	<0.02	0.02	<0.02	<0.02	<0.005	<0.005	100	<0.5	0.109	<0.050

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Benfluralin, water, fltrd, mg/L (82673)	Benzo[a]pyrene, water, fltrd, mg/L (34248)	Benzo[phenone], water, fltrd, mg/L (62067)	beta-Sitosterol, water, fltrd, mg/L (62068)	beta-Stigmasterol, water, fltrd, mg/L (62086)	Bisphenol A, water, fltrd, mg/L (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Bromacil, water, fltrd, mg/L (04029)	Butylate, water, fltrd, mg/L (04028)	Caffeine, water, fltrd, mg/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor, water, fltrd, mg/L (62070)	Carbaryl, water, fltrd, mg/L (82680)
NOV 08...	<0.010	<0.5	<0.5	<2	<2	<1	88.6	<0.5	<0.004	<0.5	79.5	<0.5	<0.041

## 390020086000801 -- COOLEY CREEK NEAR SEYMOUR, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82674)	Chlorpyrifos, water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloro-acetochlor, water, fltrd, $\mu\text{g/L}$ (63778)	Dechloro-alachlor, water, fltrd, $\mu\text{g/L}$ (63777)	Dechloro-dimethenamid, water, fltrd, $\mu\text{g/L}$ (63779)	Dechloro-metolachlor, water, fltrd, $\mu\text{g/L}$ (63780)
NOV 08...	<0.5	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	48.9	<0.02	<0.02	<0.02	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxy-nonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxy-octylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82668)
NOV 08...	M	<0.012	<0.005	98.4	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Ethalfuralin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82672)	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)
NOV 08...	<0.009	<0.005	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	96.1	<0.003

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Hydroxyacetochlor, water, fltrd, $\mu\text{g/L}$ (63784)	Hydroxyalachlor, water, fltrd, $\mu\text{g/L}$ (63783)	Hydroxydimethenamid, water, fltrd, $\mu\text{g/L}$ (64045)	Hydroxymetolachlor, water, fltrd, $\mu\text{g/L}$ (63785)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)	Linuron, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)
NOV 08...	M	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methylparathion, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)
NOV 08...	<0.5	<0.5	<0.015	<0.5	0.96	0.28	0.045	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82669)	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propylzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82679)
NOV 08...	M	<0.004	<0.022	<2	<0.5	E0.3	<0.011	<0.01	<0.004	<0.05	<0.02	<0.025	<0.011

390020086000801 -- COOLEY CREEK NEAR SEYMOUR, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)
NOV 08...	<0.02	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Di- chlor- vos, water fltrd, µg/L (38775)
NOV 08...	<0.009	<0.5	<0.5	<0.5	<0.5	<1.00

## 412215087042801 -- COBB DITCH NEAR KOUTS, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, $\mu$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
AUG 27...	1056	Bed material	--	--	--	--	--	--	--	--	--	--
SEP 21...	1610	Environmental	E11	9.6	7.9	907	25.0	16.8	144	45.9	2.02	7.00

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., mg/L (00453)	Carbonate, wat flt incrm. titr., mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	277	336	0.0	15.4	0.2	14.8	198	573	0.26	0.26	0.05	0.38	0.019

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\mu$ g/L (01046)	Manganese, water, fltrd, $\mu$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\mu$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\mu$ g/L (62054)	2,6-Diethyl-aniline, water, fltrd, $\mu$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\mu$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA, water, fltrd, $\mu$ g/L (62850)	CIAT, water, fltrd, $\mu$ g/L (04040)	2-Methylnaphthalene, water, fltrd, $\mu$ g/L (62056)	3-beta-Coprostanol, water, fltrd, $\mu$ g/L (62057)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.02	0.004	0.015	27	131	<0.5	<0.5	<0.006	<0.5	0.07	<0.006	<0.5	<2

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	3-Methyl-1H-indole, water, fltrd, $\mu$ g/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat flt $\mu$ g/L (62059)	4-Cumylphenol, water, fltrd, $\mu$ g/L (62060)	4-Octylphenol, water, fltrd, $\mu$ g/L (62061)	4-Nonylphenol, water, fltrd, $\mu$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\mu$ g/L (62062)	5-Methyl-1H-benzotriazole, wat flt $\mu$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\mu$ g/L (62066)	Acetochlor ESA, water, fltrd, $\mu$ g/L (61029)	Acetochlor OA, water, fltrd, $\mu$ g/L (61030)	Acetochlor SAA, water, fltrd, $\mu$ g/L (62847)	Acetochlor, water, fltrd, $\mu$ g/L (49260)	Acetophenone, water, fltrd, $\mu$ g/L (62064)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	M	<5	<1	<1	<5	<1	<2	<0.5	0.13	0.05	<0.02	E0.006	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	AHTN, water, fltrd, $\mu$ g/L (62065)	Alachlor ESA SA, water, fltrd, $\mu$ g/L (62849)	Alachlor ESA, water, fltrd, $\mu$ g/L (50009)	Alachlor OA, water, fltrd, $\mu$ g/L (61031)	Alachlor SAA, water, fltrd, $\mu$ g/L (62848)	Alachlor, water, fltrd, $\mu$ g/L (46342)	alpha-HCH, water, fltrd, $\mu$ g/L (34253)	alpha-HCH-d6, surrog. wat flt 0.7- $\mu$ m GF percent recovery (91065)	Anthracene, water, fltrd, $\mu$ g/L (34221)	Atrazine, water, fltrd, $\mu$ g/L (39632)	Azinphosmethyl, water, fltrd, $\mu$ g/L (82686)	Benfluralin, water, fltrd, $\mu$ g/L (82673)	Benzo[a]pyrene, water, fltrd, $\mu$ g/L (34248)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.5	0.09	1.14	0.22	<0.02	<0.005	<0.005	86.9	<0.5	0.015	<0.050	<0.010	<0.5



412215087042801 -- COBB DITCH NEAR KOUTS, IN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Benzo-phenone water, fltrd, $\mu\text{g/L}$ (62067)	beta-Sitosterol, water, fltrd, $\mu\text{g/L}$ (62068)	beta-Stigmasterol, water, fltrd, $\mu\text{g/L}$ (62086)	Bisphenol A, water, fltrd, $\mu\text{g/L}$ (62069)	Bisphenol A-d3 2033 & 8033, wat fltr pct rcv (99583)	Bromacil, water, fltrd, $\mu\text{g/L}$ (04029)	Butylate, water, fltrd, $\mu\text{g/L}$ (04028)	Caffeine, water, fltrd, $\mu\text{g/L}$ (50305)	Caffeine-13C 2033 & 8033, wat fltr pct rcv (99584)	Camphor water, fltrd, $\mu\text{g/L}$ (62070)	Carbaryl, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82680)	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82674)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.5	<2	<2	<1	65.0	<0.5	<0.004	<0.5	92.6	M	<0.041	<0.5	<0.020

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Chlorpyrifos water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat fltr pct rcv (99585)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat fltr percent recovry (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxynonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.005	<2	<0.006	<1.00	<0.018	<0.003	31.9	M	<0.012	<0.005	92.4	<0.009	<5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Diethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid, water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82668)	Ethalfuralin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82672)	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl fipronil amide, wat fltr $\mu\text{g/L}$ (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005	<1	<0.029	<0.013	<0.024

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033 wat fltr pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isobor-neol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.016	<0.02	<0.02	<0.02	<0.5	88.0	<0.003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Lindane water, fltrd, $\mu\text{g/L}$ (39341)	Linuron water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxalyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methylparathion, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.004	<0.035	<0.050	<0.5	<0.5	<0.015	M	1.34	0.70	E0.007	<0.006	<0.003	<0.5

## 412215087042801 -- COBB DITCH NEAR KOUTS, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)	p- Cresol, water, fltrd, µg/L (62084)	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.007	<0.003	<0.010	M	<0.004	<0.022	<2	<0.5	E0.5	<0.011	<0.01	<0.004	<0.05

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)
AUG 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 21...	<0.02	<0.025	<0.011	<0.02	<0.5	E0.003	<0.02	<0.034	<0.02	M	<0.010	<0.002	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Bed sed- iment, dry svd sve dia percent <0.063mm (80164)	Bed sed- iment, dry svd sve dia percent <0.125mm (80165)	Bed sed- iment, dry svd sve dia percent <0.25mm (80166)	Bed sed- iment, dry svd sve dia percent <0.5 mm (80167)	Bed sed- iment, dry svd sve dia percent <1 mm (80168)
AUG 27...	--	--	--	--	--	--	--	--	67	69	79	93	98
SEP 21...	<0.5	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Bed sed- iment, dry svd sve dia percent <2 mm (80169)
AUG 27...	100
SEP 21...	--

**391740085055701 -- PIPE CREEK NEAR PENNTOWN, IN**

**WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004**

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)
AUG 12...	1057	Bed material	5	8	31	88	100

## 391740085055701 -- PIPE CREEK NEAR PENNTOWN, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT 26...	1215	Environmental	3.8	9.6	7.7	518	18.0	11.6	73.2	15.4	6.23	14.2

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Alkalinity, water, fltrd, mg/L as CaCO <sub>3</sub> (39086)	Bicarbonate, water, fltrd, mg/L (00453)	Carbonate, water, fltrd, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
OCT 26...	190	229	0.0	26.7	0.2	10.7	31.6	318	0.60	0.53	<0.04	0.76	0.013

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, µg/L (01046)	Manganese, water, fltrd, µg/L (01056)	1,4-Dichlorobenzene, water, fltrd, µg/L (34572)	1-Methylnaphthalene, water, fltrd, µg/L (62054)	2,6-Diethylaniline, water, fltrd, µg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, µg/L (62055)	2-[(2-Ethyl-6methylphenyl)amino]oxo, water, fltrd, µg/L (62850)	CIAT, water, fltrd, µg/L (04040)	Alachlor 2nd amide, water, fltrd, µg/L (63781)	Acetochlor 3rd amide, water, fltrd, µg/L (63782)
OCT 26...	0.06	0.065	0.063	30	129	<0.5	<0.5	<0.006	<0.5	0.07	E0.056	<0.02	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	2-Methylnaphthalene, water, fltrd, µg/L (62056)	3-beta-Coprostanol, water, fltrd, µg/L (62057)	3-Methyl-1H-indole, water, fltrd, µg/L (62058)	3-tert-Butyl-4-hydroxyanisole, water, fltrd, µg/L (62059)	4-Cumylphenol, water, fltrd, µg/L (62060)	4-Octylphenol, water, fltrd, µg/L (62061)	4-Nonylphenol, water, fltrd, µg/L (62085)	4-tert-Octylphenol, water, fltrd, µg/L (62062)	5-Methyl-1H-benzotriazole, water, fltrd, µg/L (62063)	9,10-Anthraquinone, water, fltrd, µg/L (62066)	Acetochlor ESA, water, fltrd, µg/L (61029)	Acetochlor OA, water, fltrd, µg/L (61030)	Acetochlor SAA, water, fltrd, µg/L (62847)
OCT 26...	<0.5	<2	M	<5	<1	<1	<5	<1	<2	<0.5	0.15	0.10	0.05

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Acetochlor, water, fltrd, µg/L (49260)	Acetophenone, water, fltrd, µg/L (62064)	AHTN, water, fltrd, µg/L (62065)	Alachlor ESA, water, fltrd, µg/L (62849)	Alachlor ESA, water, fltrd, µg/L (50009)	Alachlor OA, water, fltrd, µg/L (61031)	Alachlor SAA, water, fltrd, µg/L (62848)	Alachlor, water, fltrd, µg/L (46342)	alpha-HCH, water, fltrd, µg/L (34253)	alpha-HCH-d6, water, fltrd, percent recovery (91065)	Anthracene, water, fltrd, µg/L (34221)	Atrazine, water, fltrd, µg/L (39632)	Azinphosmethyl, water, fltrd, µg/L (82686)
OCT 26...	0.008	<0.5	<0.5	<0.02	0.12	0.05	0.03	0.037	<0.005	101	<0.5	0.131	<0.050

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Benfluralin, water, fltrd, µg/L (82673)	Benzo[a]pyrene, water, fltrd, µg/L (34248)	Benzo-phenone, water, fltrd, µg/L (62067)	beta-Sitosterol, water, fltrd, µg/L (62068)	beta-Stigmasterol, water, fltrd, µg/L (62086)	Bisphenol A, water, fltrd, µg/L (62069)	Bisphenol A-d3, water, fltrd, pct rcv (99583)	Bromacil, water, fltrd, µg/L (04029)	Butylate, water, fltrd, µg/L (04028)	Caffeine, water, fltrd, µg/L (50305)	Caffeine-13C, water, fltrd, pct rcv (99584)	Camphor, water, fltrd, µg/L (62070)	Carbaryl, water, fltrd, µg/L (82680)
OCT 26...	<0.010	<0.5	<0.5	<2	<2	<1	71.5	<0.5	<0.004	E0.1	100	M	<0.041

391740085055701 -- PIPE CREEK NEAR PENNTOWN, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $\mu\text{g/L}$ (82674)	Chlorpyrifos, water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin, water, fltrd, $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloro-acetochlor, water, fltrd, $\mu\text{g/L}$ (63778)	Dechloro-alachlor, water, fltrd, $\mu\text{g/L}$ (63777)	Dechloro-dimethenamid, water, fltrd, $\mu\text{g/L}$ (63779)	Dechloro-metolachlor, water, fltrd, $\mu\text{g/L}$ (63780)
OCT 26...	<0.5	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	11.5	<0.02	<0.02	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxy-nonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxy-octylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $\mu\text{g/L}$ (82668)
OCT 26...	M	<0.012	<0.005	107	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Ethalfuralin, water, fltrd, $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $\mu\text{g/L}$ (82672)	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)
OCT 26...	<0.009	<0.005	<1	<0.029	<0.013	E0.005	<0.016	<0.02	<0.02	<0.02	<0.5	88.8	<0.003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Hydroxyacetochlor, water, fltrd, $\mu\text{g/L}$ (63784)	Hydroxyalachlor, water, fltrd, $\mu\text{g/L}$ (63783)	Hydroxydimethenamid, water, fltrd, $\mu\text{g/L}$ (64045)	Hydroxymetolachlor, water, fltrd, $\mu\text{g/L}$ (63785)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Isoquinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)	Linuron, water, fltrd, $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)
OCT 26...	M	<0.02	<0.02	<0.02	<0.02	M	<0.5	M	<0.5	<0.5	<0.004	<0.035	<0.027

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methylparathion, water, fltrd, $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)
OCT 26...	M	<0.5	<0.015	M	0.91	0.32	0.024	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $\mu\text{g/L}$ (82669)	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propyzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $\mu\text{g/L}$ (82679)
OCT 26...	M	<0.004	<0.022	<2	<0.5	E0.3	<0.011	E0.01	<0.004	<0.05	<0.02	<0.025	<0.011

391740085055701 -- PIPE CREEK NEAR PENNTOWN, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)
OCT 26...	<0.02	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)
OCT 26...	<0.009	<0.5	<0.5	<0.5	<0.5

394850086381201 -- RAMP RUM NEAR NORTH SALEM, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, $\approx$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
SEP 13...	1400	Environmental	0.85	9.1	7.9	611	26.0	26.9	80.3	28.1	2.32	7.87

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	ANC, wat unfiltered, titr., mg/L as CaCO3 (00419)	Alkalinity, wat fltrd, mg/L as CaCO3 (39086)	Bicarbonate, wat fltrd, mg/L (00453)	Carbonate, wat fltrd, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, wat fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)
SEP 13...	257	257	309	0.0	18.8	0.2	9.78	31.1	360	0.32	0.32	<0.04	2.30

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\approx$ g/L (01046)	Manganese, water, fltrd, $\approx$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\approx$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\approx$ g/L (62054)	2,6-Diethylaniline, water, fltrd, $\approx$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\approx$ g/L (62055)	2-[(2-Ethylphenyl)amino]2-oxoESA, fltrd, $\approx$ g/L (62850)	CIAT, water, fltrd, $\approx$ g/L (04040)	2-Methylnaphthalene, water, fltrd, $\approx$ g/L (62056)
SEP 13...	0.015	0.03	0.054	0.067	18	17.9	<0.5	<0.5	<0.006	<0.5	<0.02	E0.012	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	3-beta-Coprostanol, water, fltrd, $\approx$ g/L (62057)	3-Methyl-1H-indole, water, fltrd, $\approx$ g/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat fltrd, $\approx$ g/L (62059)	4-Cumylphenol, water, fltrd, $\approx$ g/L (62060)	4-Octylphenol, water, fltrd, $\approx$ g/L (62061)	4-Nonylphenol, water, fltrd, $\approx$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\approx$ g/L (62062)	5-Methyl-1H-benzotriazole, wat fltrd, $\approx$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\approx$ g/L (62066)	Acetochlor ESA, water, fltrd, $\approx$ g/L (61029)	Acetochlor OA, water, fltrd, $\approx$ g/L (61030)	Acetochlor SAA, water, fltrd, $\approx$ g/L (62847)	Acetochlor, water, fltrd, $\approx$ g/L (49260)
SEP 13...	<2	<1	<5	<1	<1	<5	<1	<2	<0.5	0.13	0.04	<0.02	E0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Acetophenone, water, fltrd, $\approx$ g/L (62064)	AHTN, water, fltrd, $\approx$ g/L (62065)	Alachlor ESA, water, fltrd, $\approx$ g/L (62849)	Alachlor ESA, water, fltrd, $\approx$ g/L (50009)	Alachlor OA, water, fltrd, $\approx$ g/L (61031)	Alachlor SAA, water, fltrd, $\approx$ g/L (62848)	Alachlor, water, fltrd, $\approx$ g/L (46342)	alpha-HCH, water, fltrd, $\approx$ g/L (34253)	alpha-HCH-d6, surrog, wat fltrd, percent recovery (91065)	Anthracene, water, fltrd, $\approx$ g/L (34221)	Atrazine, water, fltrd, $\approx$ g/L (39632)	Azinphosmethyl, water, fltrd, $\approx$ g/L (82686)	Benfluralin, water, fltrd, $\approx$ g/L (82673)
SEP 13...	<0.5	<0.5	<0.02	0.02	<0.02	<0.02	<0.005	<0.005	85.9	<0.5	0.042	<0.050	<0.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Benzo[a]pyrene, water, fltrd, $\approx$ g/L (34248)	Benzo-phenone, water, fltrd, $\approx$ g/L (62067)	beta-Sitosterol, water, fltrd, $\approx$ g/L (62068)	beta-Stigmasterol, water, fltrd, $\approx$ g/L (62086)	Bisphenol A, water, fltrd, $\approx$ g/L (62069)	Bisphenol A-d3, sur Sch 2033 & 8033, wat fltrd, pct rcv (99583)	Bromacil, water, fltrd, $\approx$ g/L (04029)	Butylate, water, fltrd, $\approx$ g/L (04028)	Caffeine, water, fltrd, $\approx$ g/L (50305)	Caffeine-13C, sur Sch 2033 & 8033, wat fltrd, pct rcv (99584)	Camphor, water, fltrd, $\approx$ g/L (62070)	Carbaryl, water, fltrd, $\approx$ g/L (82680)	Carbazole, water, fltrd, $\approx$ g/L (62071)
SEP 13...	<0.5	<0.5	<2	<2	<1	85.9	<0.5	<0.004	<0.5	84.4	<0.5	<0.041	<0.5

394850086381201 -- RAMP RUM NEAR NORTH SALEM, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Carbo- furan, water, fltrd, 0.7-m GF -g/L (82674)	Chlor- pyrifos water, fltrd, -g/L (38933)	Choles- terol, water, fltrd, -g/L (62072)	cis- Per- methrin water fltrd, 0.7-m GF -g/L (82687)	Cot- inine, water, fltrd, -g/L (62005)	Cyana- zine, water, fltrd, -g/L (04041)	DCPA, water fltrd, 0.7-m GF -g/L (82682)	DecaF- biphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	DEET, water, fltrd, -g/L (62082)	Desulf- inyl fipronil, water, fltrd, -g/L (62170)	Diazi- non, water, fltrd, -g/L (39572)	Diazi- non-d10 surrog. wat flt percent recovry (91063)	Diel- drin, water, fltrd, -g/L (39381)
SEP 13...	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	40.4	M	E0.004	<0.005	92.4	<0.009

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Di- ethoxy- nonyl- phenol, water, fltrd, -g/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, -g/L (61705)	Dimeth- enamid ESA, water, fltrd, -g/L (61951)	Dimeth- enamid OA, water, fltrd, -g/L (62482)	Dimeth- enamid water, fltrd, -g/L (61588)	Disul- foton, water, fltrd, 0.7-m GF -g/L (82677)	D-Limo- nene, water, fltrd, -g/L (62073)	EPTC, water, fltrd -g/L (82668)	Ethal- flur- alin, water, fltrd -g/L (82663)	Etho- prop, water, fltrd -g/L (82672)	Ethoxy- octyl- phenol, water, fltrd -g/L (61706)	Desulf- inyl- fipronil amide, wat flt -g/L (62169)	Fipronil sulfide water, fltrd, -g/L (62167)
SEP 13...	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005	<1	E0.003	<0.013

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Fipronil sulfone water, fltrd, -g/L (62168)	Fipronil, water, fltrd, -g/L (62166)	Flufen- acet ESA, water, fltrd, -g/L (61952)	Flufe- nacet OA, water, fltrd, -g/L (62483)	Flufe- nacet, water, fltrd, -g/L (62481)	Fluor- anthene water, fltrd, -g/L (34377)	Fluor- anthene sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd, -g/L (04095)	HHCB, water, fltrd, -g/L (62075)	Indole, water, fltrd, -g/L (62076)	Isobor- neol, water, fltrd, -g/L (62077)	Iso- phorone water, fltrd, -g/L (34409)	Iso- propyl- benzene water, fltrd, -g/L (62078)
SEP 13...	E0.004	<0.016	<0.02	<0.02	<0.02	<0.5	89.5	<0.003	<0.5	<0.5	<0.5	<0.5	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Iso- quin- oline, water, fltrd, -g/L (62079)	Lindane water, fltrd, -g/L (39341)	Linuron water fltrd, 0.7-m GF -g/L (82666)	Malathion, water, fltrd, -g/L (39532)	Menthol water, fltrd, -g/L (62080)	Meta- laxyl, water, fltrd, -g/L (50359)	Methyl parathion, water, fltrd 0.7-m GF -g/L (82667)	Methyl salicy- late, water, fltrd, -g/L (62081)	Metola- chlor ESA, water, fltrd 0.7-m GF -g/L (61043)	Metola- chlor OA, water, fltrd 0.7-m GF -g/L (61044)	Metola- chlor, water, fltrd, -g/L (39415)	Metri- buzin, water, fltrd, -g/L (82630)	Molin- ate, water, fltrd 0.7-m GF -g/L (82671)
SEP 13...	<0.5	<0.004	<0.035	<0.027	<0.5	<0.5	<0.015	M	0.66	0.05	E0.009	<0.006	<0.003

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Naphth- alene, water, fltrd, -g/L (34443)	Naprop- amide, water, fltrd 0.7-m GF -g/L (82684)	p,p'- DDE, water, fltrd, -g/L (34653)	Para- thion, water, fltrd, -g/L (39542)	p- Cresol, water, fltrd, -g/L (62084)	Peb- ulate, water, fltrd 0.7-m GF -g/L (82669)	Pendi- meth- alin, water, fltrd 0.7-m GF -g/L (82683)	Penta- chloro- phenol, water, fltrd, -g/L (34459)	Phenan- threne, water, fltrd, -g/L (34462)	Phenol, water, fltrd, -g/L (34466)	Phorate water fltrd 0.7-m GF -g/L (82664)	Promet- on, water, fltrd, -g/L (04037)	Propy- zamide, water, fltrd 0.7-m GF -g/L (82676)
SEP 13...	<0.5	<0.007	<0.003	<0.010	M	<0.004	<0.022	<2	<0.5	<0.5	<0.011	M	<0.004

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propa- chlor ESA, water, fltrd 0.7-m GF -g/L (62766)	Propa- chlor OA, water, fltrd 0.7-m GF -g/L (62767)	Propa- chlor, water, fltrd, -g/L (04024)	Pro- panil, water, fltrd 0.7-m GF -g/L (82679)	Propar- gite, water, fltrd 0.7-m GF -g/L (82685)	Pyrene, water, fltrd, -g/L (34470)	Simaz- ine, water, fltrd, -g/L (04035)	Tebu- thiuron water fltrd 0.7-m GF -g/L (82670)	Terba- cil, water, fltrd 0.7-m GF -g/L (82665)	Terbu- fos, water, fltrd 0.7-m GF -g/L (82675)	Tetra- chloro- ethene, water, fltrd, -g/L (34476)	Thio- bencarb water fltrd 0.7-m GF -g/L (82681)	Tri- allate, water, fltrd 0.7-m GF -g/L (82678)
SEP 13...	<0.05	<0.02	<0.025	<0.011	<0.04	<0.5	0.018	<0.02	<0.034	<0.02	<0.5	<0.010	<0.002



394850086381201 -- RAMP RUM NEAR NORTH SALEM, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri-bromo-methane water, fltrd, $\mu\text{g/L}$ (34288)	Tri-butyl phosphate, water, fltrd, $\mu\text{g/L}$ (62089)	Triclo-san, water, fltrd, $\mu\text{g/L}$ (62090)	Tri-ethyl citrate water, fltrd, $\mu\text{g/L}$ (62091)	Tri-flur-alin, water, fltrd 0.7 $\mu\text{m}$ GF $\mu\text{g/L}$ (82661)	Tri-phenyl phosphate, water, fltrd, $\mu\text{g/L}$ (62092)	Tris(2-butoxy-ethyl) phosphate, wat flt $\mu\text{g/L}$ (62093)	Tris(2-chloro-ethyl) phosphate, wat flt $\mu\text{g/L}$ (62087)	Tris(di chloro-i-Pr) phosphate, wat flt $\mu\text{g/L}$ (62088)
SEP 13...	<0.5	<0.5	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5

## 394850086381201 -- RAMP RUM NEAR NORTH SALEM, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
OCT 27...	1058	Bed material	6	9	19	54	87	100

410823084551101 -- WILBUR DITCH NEAR FORT WAYNE, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
SEP 21...	0930	Environmental	0.29	6.5	7.9	928	19.0	14.8	110	36.0	12.4	50.2

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	ANC, wat unfiltered, titr., mg/L as CaCO3 (00419)	Bicarbonate, wat fltrd, titr., field, mg/L (00453)	Carbonate, wat fltrd, titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfiltered, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
SEP 21...	285	345	1	72.6	0.4	7.27	90.4	564	0.62	0.76	<0.04	0.12	<0.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfiltered, mg/L (00665)	Iron, water, fltrd, mg/L (01046)	Manganese, water, fltrd, mg/L (01056)	1,4-Dichlorobenzene, water, fltrd, mg/L (34572)	1-Methylnaphthalene, water, fltrd, mg/L (62054)	2,6-Diethylaniline, water, fltrd, mg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, mg/L (62055)	2-[(2-Ethyl-6methylphenyl)amino]2-oxoethanesulfonic acid, water, fltrd, mg/L (62850)	CIAT, water, fltrd, mg/L (04040)	Alachlor 2nd amide, water, fltrd, mg/L (63781)	Acetochlor 3rd amide, water, fltrd, mg/L (63782)
SEP 21...	0.33	0.35	0.38	17	84.7	<0.5	<0.5	<0.006	<0.5	0.04	E0.016	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	2-Methylnaphthalene, water, fltrd, mg/L (62056)	3-beta-Coprostanol, water, fltrd, mg/L (62057)	3-Methyl-1H-indole, water, fltrd, mg/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat fltrd, mg/L (62059)	4-Cumylphenol, water, fltrd, mg/L (62060)	4-Octylphenol, water, fltrd, mg/L (62061)	4-Nonylphenol, water, fltrd, mg/L (62085)	4-tert-Octylphenol, water, fltrd, mg/L (62062)	5-Methyl-1H-benzotriazole, wat fltrd, mg/L (62063)	9,10-Anthraquinone, water, fltrd, mg/L (62066)	Acetochlor ESA, water, fltrd, mg/L (61029)	Acetochlor OA, water, fltrd, mg/L (61030)	Acetochlor SAA, water, fltrd, mg/L (62847)
SEP 21...	<0.5	M	<1	<5	<1	<1	<5	<1	<2	<0.5	0.11	0.04	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Acetochlor, water, fltrd, mg/L (49260)	Acetophenone, water, fltrd, mg/L (62064)	AHTN, water, fltrd, mg/L (62065)	Alachlor ESA SA, water, fltrd, mg/L (62849)	Alachlor ESA, water, fltrd, mg/L (50009)	Alachlor OA, water, fltrd, mg/L (61031)	Alachlor SAA, water, fltrd, mg/L (62848)	Alachlor, water, fltrd, mg/L (46342)	alpha-HCH, water, fltrd, mg/L (34253)	alpha-HCH-d6, surrog, wat fltrd, percent recovery (91065)	Anthracene, water, fltrd, mg/L (34221)	Atrazine, water, fltrd, mg/L (39632)	Azinphosmethyl, water, fltrd, mg/L (82686)
SEP 21...	<0.006	<0.5	<0.5	<0.02	0.11	0.03	<0.02	<0.005	<0.005	87.8	<0.5	0.119	<0.050

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Benfluralin, water, fltrd, mg/L (82673)	Benzo[a]pyrene, water, fltrd, mg/L (34248)	Benzo-phenone, water, fltrd, mg/L (62067)	beta-Sitosterol, water, fltrd, mg/L (62068)	beta-Stigmasterol, water, fltrd, mg/L (62086)	Bisphenol A, water, fltrd, mg/L (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat fltrd, pct rcv (99583)	Bromacil, water, fltrd, mg/L (04029)	Butylate, water, fltrd, mg/L (04028)	Caffeine, water, fltrd, mg/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat fltrd, pct rcv (99584)	Camphor, water, fltrd, mg/L (62070)	Carbaryl, water, fltrd, mg/L (82680)
SEP 21...	<0.010	<0.5	<0.5	M	<2	<1	160	<0.5	<0.004	M	102	M	<0.041

## 410823084551101 -- WILBUR DITCH NEAR FORT WAYNE, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Carba- zole, water, fltrd, µg/L (62071)	Carbo- furan, water, fltrd 0.7µm GF µg/L (82674)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water fltrd 0.7µm GF µg/L (82687)	Cot- inine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	DCPA, water fltrd 0.7µm GF µg/L (82682)	DecaF- biphen- sur Sch 2033 & 8033, wat flt pct rcv (99585)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)
SEP 21...	<0.5	<0.020	<0.005	M	<0.006	<1.00	<0.018	<0.003	38.3	<0.02	<0.02	<0.02	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	DEET, water, fltrd, µg/L (62082)	Desulf- inyl fipron- il, water, fltrd, µg/L (62170)	Diazi- non, water, fltrd, µg/L (39572)	Diazi- non-d10 surrog. wat flt 0.7µm GF percent recovery (91063)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Disul- foton, water, fltrd 0.7µm GF µg/L (82677)	D-Limo- nene, water, fltrd, µg/L (62073)	EPTC, water, fltrd 0.7µm GF µg/L (82668)
SEP 21...	E0.1	<0.012	<0.005	99.8	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Ethal- flur- alin, water, fltrd 0.7µm GF µg/L (82663)	Etho- prop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxy- octyl- phenol, water, fltrd µg/L (61706)	Desulf- inyl- fipron- il amide, wat flt µg/L (62169)	Fipron- il sulfide water, fltrd, µg/L (62167)	Fipron- il sulfone water, fltrd, µg/L (62168)	Fipron- il, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufen- acet OA, water, fltrd, µg/L (62483)	Flufen- acet, water, fltrd, µg/L (62481)	Fluor- anthene water, fltrd, µg/L (34377)	Fluor- anthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd, µg/L (04095)
SEP 21...	<0.009	<0.005	<1	<0.029	E0.004	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	94.5	<0.003

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	HHCB, water, fltrd, µg/L (62075)	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Indole, water, fltrd, µg/L (62076)	Isobor- neol, water, fltrd, µg/L (62077)	Iso- phorone water, fltrd, µg/L (34409)	Iso- propyl- benzene water, fltrd, µg/L (62078)	Iso- quin- oline, water, fltrd, µg/L (62079)	Lindane water, fltrd, µg/L (39341)	Linuron water fltrd 0.7µm GF µg/L (82666)	Malathion, water, fltrd, µg/L (39532)
SEP 21...	<0.5	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	M	<0.5	<0.5	<0.004	<0.035	<0.027

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Menthol water, fltrd, µg/L (62080)	Meta- laxyl, water, fltrd, µg/L (50359)	Methyl para- thion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicy- late, water, fltrd, µg/L (62081)	Metola- chlor ESA, water, fltrd 0.7µm GF µg/L (61043)	Metola- chlor OA, water, fltrd 0.7µm GF µg/L (61044)	Metola- chlor, water, fltrd, µg/L (39415)	Metri- buzin, water, fltrd, µg/L (82630)	Moli- nate, water, fltrd 0.7µm GF µg/L (82671)	Naphth- alene, water, fltrd, µg/L (34443)	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)
SEP 21...	<0.5	<0.5	<0.015	<0.5	0.55	0.23	0.059	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	p- Cresol, water, fltrd, µg/L (62084)	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)
SEP 21...	M	<0.004	<0.022	M	<0.5	1.2	<0.011	0.36	<0.007	<0.05	<0.02	<0.025	<0.011

410823084551101 -- WILBUR DITCH NEAR FORT WAYNE, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)
SEP 21...	<0.02	<0.5	0.007	E0.01	<0.040	<0.02	M	<0.010	<0.002	<0.5	<0.5	<1	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)
SEP 21...	<0.009	<0.5	E0.4	E0.1	<0.5

## 410823084551101 -- WILBUR DITCH NEAR FORT WAYNE, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
OCT 21...	1058	Bed material	11	15	24	56	87	100

394102085533101 -- LITTLE SUGAR CREEK NEAR NEW PALESTINE, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd $\approx$ S/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
SEP 24...	0845	Environmental	4.8	8.3	7.9	784	25.0	16.2	98.9	32.6	1.90	20.3
24...	0855	Replicate	--	--	--	--	--	--	97.7	32.1	1.94	20.4

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
SEP 24...	296	359	0.0	39.6	0.5	13.6	53.4	402	0.17	0.18	<0.04	0.84	E0.007
24...	--	--	--	38.9	.5	13.4	52.6	385	.16	.18	<.04	.83	.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, $\approx$ g/L (01046)	Manganese, water, fltrd, $\approx$ g/L (01056)	1,4-Dichlorobenzene, water, fltrd, $\approx$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\approx$ g/L (62054)	2,6-Diethyl-aniline, water, fltrd, 0.7 $\approx$ m GF (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\approx$ g/L (62055)	2-[(2-Ethylphenyl)amino]2-oxo-5-oxo-2,3-dihydro-1,4-benzoxazine, water, fltrd, $\approx$ g/L (62850)	CIAT, water, fltrd, $\approx$ g/L (04040)	2-Methylnaphthalene, water, fltrd, $\approx$ g/L (62056)	3-beta-Coprosanol, water, fltrd, $\approx$ g/L (62057)
SEP 24...	E0.02	0.028	0.049	7	40.5	<0.5	<0.5	<0.006	<0.5	<0.02	E0.008	<0.5	<2
24...	E.01	.027	.050	7	41.2	<.5	<.5	<.006	<.5	<.02	E.008	<.5	<2

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	3-Methyl-1H-indole, water, fltrd, $\approx$ g/L (62058)	3-tert-Butyl-4-hydroxyanisole, wat flt $\approx$ g/L (62059)	4-Cumylphenol, water, fltrd, $\approx$ g/L (62060)	4-Octylphenol, water, fltrd, $\approx$ g/L (62061)	4-Nonylphenol, water, fltrd, $\approx$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\approx$ g/L (62062)	5-Methyl-1H-benzotriazole, wat flt $\approx$ g/L (62063)	9,10-Anthraquinone, water, fltrd, $\approx$ g/L (62066)	Acetochlor, water, fltrd, 0.7 $\approx$ m GF (61029)	Acetochlor, water, fltrd, 0.7 $\approx$ m GF (61030)	Acetochlor, water, fltrd, $\approx$ g/L (62847)	Acetochlor, water, fltrd, $\approx$ g/L (49260)	Acetophenone, water, fltrd, $\approx$ g/L (62064)
SEP 24...	<1	<5	<1	<1	M	<1	<2	<0.5	0.05	0.02	<0.02	<0.006	<0.5
24...	<1	<5	<1	<1	<5	<1	<2	<.5	.06	.03	<.02	<.006	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	AHTN, water, fltrd, $\approx$ g/L (62065)	Alachlor ESA, water, fltrd, 0.7 $\approx$ m GF (62849)	Alachlor OA, water, fltrd, 0.7 $\approx$ m GF (50009)	Alachlor OA, water, fltrd, $\approx$ g/L (61031)	Alachlor SAA, water, fltrd, $\approx$ g/L (62848)	Alachlor, water, fltrd, $\approx$ g/L (46342)	alpha-HCH, water, fltrd, $\approx$ g/L (34253)	alpha-HCH surrog, wat flt percent recovery (91065)	alpha-HCH-d6, water, fltrd, 0.7 $\approx$ m GF (34221)	Anthracene, water, fltrd, $\approx$ g/L (39632)	Atrazine, water, fltrd, $\approx$ g/L (82686)	Azinphosmethyl, water, fltrd, 0.7 $\approx$ m GF (82673)	Benfluralin, water, fltrd, 0.7 $\approx$ m GF (82673)	Benzo[a]pyrene, water, fltrd, $\approx$ g/L (34248)
SEP 24...	<0.5	<0.02	0.22	0.04	<0.02	<0.005	<0.005	76.2	<0.5	0.048	<0.050	<0.010	<0.5	
24...	<.5	<.02	.22	.04	<.02	<.005	<.005	72.5	<.5	.047	<.050	<.010	<.5	

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Benzo-phenone water, fltrd, $\mu\text{g/L}$ (62067)	beta-Sitosterol, water, fltrd, $\mu\text{g/L}$ (62068)	beta-Stigmasterol, water, fltrd, $\mu\text{g/L}$ (62086)	Bisphenol A, water, fltrd, $\mu\text{g/L}$ (62069)	Bisphenol A-d3 2033 & 8033, wat flt pct rcv (99583)	Bromacil, water, fltrd, $\mu\text{g/L}$ (04029)	Butylate, water, fltrd, $\mu\text{g/L}$ (04028)	Caffeine, water, fltrd, $\mu\text{g/L}$ (50305)	Caffeine-13C 2033 & 8033, wat flt pct rcv (99584)	Camphor water, fltrd, $\mu\text{g/L}$ (62070)	Carbaryl, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82680)	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82674)
SEP 24...	<0.5	<2	<2	<1	58.0	<0.5	<0.004	<0.5	90.7	<0.5	<0.041	<0.5	<0.020
24...	<.5	<2	<2	<1	72.3	<.5	<.004	<.5	92.1	<.5	<.041	<.5	<.020

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Chlorpyrifos water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin water fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog. wat flt percent recovry (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxynonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)
SEP 24...	<0.005	<2	<0.006	<1.00	<0.018	<0.003	58.6	<0.5	<0.012	<0.005	86.7	<0.009	<5
24...	<.005	<2	<.006	<1.00	<.018	<.003	59.4	<.5	<.012	<.005	81.8	<.009	<5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Diethoxy-octylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82668)	Ethalfur-alin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82672)	Ethoxy-octylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl-fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone water, fltrd, $\mu\text{g/L}$ (62168)
SEP 24...	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005	<1	<0.029	<0.013	<0.024
24...	<1	<.02	<.02	<.02	<.02	<.5	<.004	<.009	<.005	<1	<.029	<.013	<.024

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isobor-neol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propyl-benzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)
SEP 24...	<0.016	<0.02	<0.02	<0.02	<0.5	98.5	<0.003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
24...	<.016	<.02	<.02	<.02	<.5	101	<.003	<.5	<.5	<.5	<.5	<.5	<.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Lindane water, fltrd, $\mu\text{g/L}$ (39341)	Linuron water fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methyl parathion, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82667)	Methyl salicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)
SEP 24...	<0.004	<0.035	<0.027	<0.5	<0.5	<0.015	<0.5	0.08	0.04	<0.013	<0.006	<0.003	<0.5
24...	<.004	<.035	<.027	<.5	<.5	<.015	<.5	.08	.04	<.013	<.006	<.003	<.5



394102085533101 -- LITTLE SUGAR CREEK NEAR NEW PALESTINE, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)	p- Cresol, water, fltrd, µg/L (62084)	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)
SEP 24...	<0.007	<0.003	<0.010	<1	<0.004	<0.022	<2	<0.5	<0.5	<0.011	<0.01	<0.004	<0.05
24...	<.007	<.003	<.010	<1	<.004	<.022	<2	<.5	<.5	<.011	<.01	<.004	<.05

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)
SEP 24...	<0.02	<0.025	<0.011	<0.02	<0.5	0.009	0.02	<0.034	<0.02	<0.5	<0.010	<0.002	<0.5
24...	<.02	<.025	<.011	<.02	<.5	.008	E.02	<.034	<.02	<.5	<.010	<.002	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)
SEP 24...	<0.5	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5
24...	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

**394102085533101 -- LITTLE SUGAR CREEK NEAR NEW PALESTINE, IN****WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
NOV 07...	1059	Bed material	2	3	13	53	85	100

**401510085502501 -- LITTLE DUCK CREEK NEAR ELWOOD, IN**

**WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004**

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
AUG 13...	1101	Bed material	6	10	32	70	89	100

## 401510085502501 -- LITTLE DUCK CREEK NEAR ELWOOD, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
NOV 10...	0945	Environmental	1.1	9.1	7.8	786	12.0	5.7	94.3	29.5	3.48	28.8

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Alkalinity, water, fltrd, mg/L as CaCO <sub>3</sub> (39086)	Bicarbonate, water, fltrd, mg/L (00453)	Carbonate, water, fltrd, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
NOV 10...	278	338	0.0	59.8	0.3	12.8	35.1	467	0.43	0.36	<0.04	0.94	<0.008

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, mg/L (01046)	Manganese, water, fltrd, mg/L (01056)	1,4-Dichlorobenzene, water, fltrd, mg/L (34572)	1-Methylnaphthalene, water, fltrd, mg/L (62054)	2,6-Diethylaniline, water, fltrd, mg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, mg/L (62055)	2-[(2-Ethyl-6methylphenyl)amino]oxo, water, fltrd, mg/L (62850)	CIAT, water, fltrd, mg/L (04040)	Alachlor 2nd amide, water, fltrd, mg/L (63781)	Acetochlor 3rd amide, water, fltrd, mg/L (63782)
NOV 10...	<0.02	0.078	0.084	30	10.9	<0.5	<0.5	<0.006	<0.5	0.05	E0.046	<0.02	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	2-Methylnaphthalene, water, fltrd, mg/L (62056)	3-beta-Coprostanol, water, fltrd, mg/L (62057)	3-Methyl-1H-indole, water, fltrd, mg/L (62058)	3-tert-Butyl-4-hydroxyanisole, water, fltrd, mg/L (62059)	4-Cumylphenol, water, fltrd, mg/L (62060)	4-Octylphenol, water, fltrd, mg/L (62061)	4-Nonylphenol, water, fltrd, mg/L (62085)	4-tert-Octylphenol, water, fltrd, mg/L (62062)	5-Methyl-1H-benzotriazole, water, fltrd, mg/L (62063)	9,10-Anthraquinone, water, fltrd, mg/L (62066)	Acetochlor ESA, water, fltrd, mg/L (61029)	Acetochlor OA, water, fltrd, mg/L (61030)	Acetochlor SAA, water, fltrd, mg/L (62847)
NOV 10...	<0.5	M	<1	<5	<1	<1	<5	<1	<2	<0.5	0.03	0.05	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Acetochlor, water, fltrd, mg/L (49260)	Acetophenone, water, fltrd, mg/L (62064)	AHTN, water, fltrd, mg/L (62065)	Alachlor ESA, water, fltrd, mg/L (62849)	Alachlor ESA, water, fltrd, mg/L (50009)	Alachlor OA, water, fltrd, mg/L (61031)	Alachlor SAA, water, fltrd, mg/L (62848)	Alachlor, water, fltrd, mg/L (46342)	alpha-HCH, water, fltrd, mg/L (34253)	alpha-HCH-d6, water, fltrd, percent recovery (91065)	Anthracene, water, fltrd, mg/L (34221)	Atrazine, water, fltrd, mg/L (39632)	Azinphosmethyl, water, fltrd, mg/L (82686)
NOV 10...	<0.006	<0.5	E0.1	<0.02	0.22	1.70	<0.02	0.033	<0.005	89.2	<0.5	0.126	<0.050

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Benfluralin, water, fltrd, mg/L (82673)	Benzo[a]pyrene, water, fltrd, mg/L (34248)	Benzo-phenone, water, fltrd, mg/L (62067)	beta-Sitosterol, water, fltrd, mg/L (62068)	beta-Stigmasterol, water, fltrd, mg/L (62086)	Bisphenol A, water, fltrd, mg/L (62069)	Bisphenol A-d3, water, fltrd, mg/L (99583)	Bromacil, water, fltrd, mg/L (04029)	Butylate, water, fltrd, mg/L (04028)	Caffeine, water, fltrd, mg/L (50305)	Caffeine-13C, water, fltrd, mg/L (99584)	Camphor, water, fltrd, mg/L (62070)	Carbaryl, water, fltrd, mg/L (82680)
NOV 10...	<0.010	<0.5	M	M	<2	<1	75.1	<0.5	<0.004	E0.3	82.2	<0.5	<0.041

401510085502501 -- LITTLE DUCK CREEK NEAR ELWOOD, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82674)	Chlorpyrifos, water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82682)	DecaF-biphenyl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloro-acetochlor, water, fltrd, $\mu\text{g/L}$ (63778)	Dechloro-alachlor, water, fltrd, $\mu\text{g/L}$ (63777)	Dechloro-dimethenamid, water, fltrd, $\mu\text{g/L}$ (63779)	Dechloro-metolachlor, water, fltrd, $\mu\text{g/L}$ (63780)
NOV 10...	<0.5	<0.020	<0.005	M	<0.006	E0.069	<0.018	<0.003	40.9	0.04	<0.02	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxy-nonylphenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxy-octylphenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimethenamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimethenamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimethenamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82668)
NOV 10...	<0.5	<0.012	<0.005	102	<0.009	<5	<1	0.04	0.03	<0.02	<0.02	<0.5	<0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Ethalfuralin, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82672)	Ethoxyoctylphenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl fipronil amide, wat flt $\mu\text{g/L}$ (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluoranthene, water, fltrd, $\mu\text{g/L}$ (34377)	Fluoranthene-d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos, water, fltrd, $\mu\text{g/L}$ (04095)
NOV 10...	<0.009	<0.005	M	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	95.3	<0.003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Hydroxyacetochlor, water, fltrd, $\mu\text{g/L}$ (63784)	Hydroxyalachlor, water, fltrd, $\mu\text{g/L}$ (63783)	Hydroxydimethenamid, water, fltrd, $\mu\text{g/L}$ (64045)	Hydroxymetolachlor, water, fltrd, $\mu\text{g/L}$ (63785)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propylbenzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)	Linuron, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)
NOV 10...	M	0.05	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methylparathion, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82667)	Methylsalicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)
NOV 10...	<0.5	<0.5	<0.015	<0.5	1.81	0.77	0.142	<0.020	<0.003	<0.5	<0.007	<0.003	<0.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)	Pebulate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82669)	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propyzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $0.7\text{-}\mu\text{m GF}$ $\mu\text{g/L}$ (82679)
NOV 10...	M	<0.004	<0.022	<2	<0.5	<0.5	<0.011	E0.01	<0.004	<0.05	<0.02	<0.025	<0.011

## 401510085502501 -- LITTLE DUCK CREEK NEAR ELWOOD, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)
NOV 10...	<0.02	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	M	M

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Di- chlor- vos, water fltrd, µg/L (38775)
NOV 10...	<0.009	<0.5	<0.5	E0.4	M	<1.00

392007087140201 -- BIG SLOUGH NEAR RILEY, IN

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd 25 deg C $\mu$ S/cm (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat tit field, mg/L as CaCO <sub>3</sub> (39086)
OCT 29...	1101	Bed material	--	--	--	--	--	--	--	--	--	--
NOV 09...	1330	Environmental	3.2	12.1	7.9	442	10.1	48.9	15.3	4.65	14.0	108

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fltrd mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	131	0.0	33.6	0.2	16.3	32.9	282	0.42	0.40	<0.04	4.91	0.044	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, $\mu$ g/L (01046)	Manganese, water, fltrd, $\mu$ g/L (01056)	1,4-Dichlorobenzene water, fltrd, $\mu$ g/L (34572)	1-Methylnaphthalene, water, fltrd, $\mu$ g/L (62054)	2,6-Diethyl-aniline water fltrd 0.7 $\mu$ m GF $\mu$ g/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, $\mu$ g/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA $\mu$ g/L (62850)	CIAT, water, fltrd, $\mu$ g/L (04040)	Alachlor 2nd amide, water, fltrd, $\mu$ g/L (63781)	Acetochlor 3rd amide, water, fltrd, $\mu$ g/L (63782)	2-Methylnaphthalene, water, fltrd, $\mu$ g/L (62056)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	0.035	0.039	16	89.8	<0.5	<0.5	<0.006	<0.5	0.04	E0.042	<0.02	<0.02	<0.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	3-beta-Coprostanol, water, fltrd, $\mu$ g/L (62057)	3-Methyl-1H-indole, water, fltrd, $\mu$ g/L (62058)	3-tert-Butyl-4-hydroxy-anisole wat fltrd $\mu$ g/L (62059)	4-Cumylphenol, water, fltrd, $\mu$ g/L (62060)	4-Octylphenol, water, fltrd, $\mu$ g/L (62061)	4-Nonylphenol, water, fltrd, $\mu$ g/L (62085)	4-tert-Octylphenol, water, fltrd, $\mu$ g/L (62062)	5-Methyl-1H-benzo-triazole, wat fltrd $\mu$ g/L (62063)	9,10-Anthraquinone water, fltrd, $\mu$ g/L (62066)	Acetochlor ESA, water, fltrd, $\mu$ g/L (61029)	Acetochlor OA, water, fltrd, $\mu$ g/L (61030)	Acetochlor SAA, water, fltrd, $\mu$ g/L (62847)	Acetochlor, water, fltrd, $\mu$ g/L (49260)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<2	M	<5	<1	<1	<5	<1	<2	<0.5	0.19	0.07	<0.02	<0.006

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Acetophenone water, fltrd, $\mu$ g/L (62064)	AHTN, water, fltrd, $\mu$ g/L (62065)	Alachlor ESA SA, water, fltrd, $\mu$ g/L (62849)	Alachlor ESA, water, fltrd 0.7 $\mu$ m GF $\mu$ g/L (50009)	Alachlor OA, water, fltrd 0.7 $\mu$ m GF $\mu$ g/L (61031)	Alachlor SAA, water, fltrd, $\mu$ g/L (62848)	Alachlor, water, fltrd, $\mu$ g/L (46342)	alpha-HCH, water, fltrd, $\mu$ g/L (34253)	alpha-HCH-d6, surrog, wat fltrd percent recovry (91065)	Anthracene, water, fltrd, $\mu$ g/L (34221)	Atrazine, water, fltrd, $\mu$ g/L (39632)	Azinphosmethyl, water, fltrd, $\mu$ g/L (82686)	Benfluralin, water, fltrd, $\mu$ g/L (82673)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.5	<0.5	<0.02	0.04	<0.02	<0.02	<0.005	<0.005	95.6	<0.5	0.068	<0.050	<0.010

## 392007087140201 -- BIG SLOUGH NEAR RILEY, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Benzo- [a]- pyrene, water, fltrd, µg/L (34248)	Benzo- phenone water, fltrd, µg/L (62067)	beta- Sito- sterol, water, fltrd, µg/L (62068)	beta- Stigma- stanol, water, fltrd, µg/L (62086)	Bisphe- nol A, water, fltrd, µg/L (62069)	Bisphen- ol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Broma- cil, water, fltrd, µg/L (04029)	Butyl- ate, water, fltrd, µg/L (04028)	Caf- feine, water, fltrd, µg/L (50305)	Caffe- ine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor water, fltrd, µg/L (62070)	Car- baryl, water, fltrd, µg/L (82680)	Carba- zole, water, fltrd, µg/L (62071)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.5	<0.5	<2	<2	<1	80.6	<0.5	<0.004	<0.5	76.6	<0.5	<0.041	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Carbo- furan, water, fltrd 0.7µm GF (82674)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water, fltrd 0.7µm GF (82687)	Cot- inine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	DCPA, water, fltrd 0.7µm GF (82682)	DecaF- biphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)	DEET, water, fltrd, µg/L (62082)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	49.1	<0.02	<0.02	<0.02	<0.02	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Desulf- inyl fipron- nil, water, fltrd, µg/L (62170)	Diazi- non, water, fltrd, µg/L (39572)	Diazi- non-d10 surrog, wat flt percent recovry (91063)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Disul- foton, water, fltrd 0.7µm GF (82677)	D-Limo- nene, water, fltrd, µg/L (62073)	EPTC, water, fltrd 0.7µm GF (82668)	Ethal- flur- alin, water, fltrd 0.7µm GF (82663)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.012	<0.005	93.3	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Etho- prop, water, fltrd 0.7µm GF (82672)	Ethoxy- octyl- phenol, water, fltrd (61706)	Desulf- inyl- fipron- nil amide, wat flt µg/L (62169)	Fipron- nil sulfide water, fltrd, µg/L (62167)	Fipron- nil sulfone water, fltrd, µg/L (62168)	Fipron- nil, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufe- nacet OA, water, fltrd, µg/L (62483)	Flufe- nacet, water, fltrd, µg/L (62481)	Fluor- anthene sur Sch 20/8033 wat flt pct rcv (99586)	Fluor- anthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd (04095)	HHCB, water, fltrd, µg/L (62075)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.005	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	94.1	<0.003	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--CONTINUED

Date	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Indole, water, fltrd, µg/L (62076)	Isobor- neol, water, fltrd, µg/L (62077)	Iso- phorone water, fltrd, µg/L (34409)	Iso- propyl- benzene water, fltrd, µg/L (62078)	Iso- quin- oline, water, fltrd, µg/L (62079)	Lindane water, fltrd, µg/L (39341)	Linuron water fltrd 0.7µm GF (82666)	Malathion, water, fltrd, µg/L (39532)	Menthol water, fltrd, µg/L (62080)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027	<0.5



392007087140201 -- BIG SLOUGH NEAR RILEY, IN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)	Methyl parathion, water, fltrd, $\mu\text{g/L}$ (82667)	Methyl salicylate, water, fltrd, $\mu\text{g/L}$ (62081)	Metolachlor ESA, water, fltrd, $\mu\text{g/L}$ (61043)	Metolachlor OA, water, fltrd, $\mu\text{g/L}$ (61044)	Metolachlor, water, fltrd, $\mu\text{g/L}$ (39415)	Metribuzin, water, fltrd, $\mu\text{g/L}$ (82630)	Molinate, water, fltrd, $\mu\text{g/L}$ (82671)	Naphthalene, water, fltrd, $\mu\text{g/L}$ (34443)	Napropamide, water, fltrd, $\mu\text{g/L}$ (82684)	p,p'-DDE, water, fltrd, $\mu\text{g/L}$ (34653)	Parathion, water, fltrd, $\mu\text{g/L}$ (39542)	p-Cresol, water, fltrd, $\mu\text{g/L}$ (62084)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.5	<0.015	<0.5	1.40	0.22	0.010	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010	M

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Pebulate, water, fltrd, $\mu\text{g/L}$ (82669)	Pendimethalin, water, fltrd, $\mu\text{g/L}$ (82683)	Pentachlorophenol, water, fltrd, $\mu\text{g/L}$ (34459)	Phenanthrene, water, fltrd, $\mu\text{g/L}$ (34462)	Phenol, water, fltrd, $\mu\text{g/L}$ (34466)	Phorate, water, fltrd, $\mu\text{g/L}$ (82664)	Prometon, water, fltrd, $\mu\text{g/L}$ (04037)	Propyzamide, water, fltrd, $\mu\text{g/L}$ (82676)	Propachlor ESA, water, fltrd, $\mu\text{g/L}$ (62766)	Propachlor OA, water, fltrd, $\mu\text{g/L}$ (62767)	Propachlor, water, fltrd, $\mu\text{g/L}$ (04024)	Propanil, water, fltrd, $\mu\text{g/L}$ (82679)	Propargite, water, fltrd, $\mu\text{g/L}$ (82685)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.004	<0.022	<2	<0.5	<0.5	<0.011	<0.01	<0.004	<0.05	<0.02	<0.025	<0.011	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Pyrene, water, fltrd, $\mu\text{g/L}$ (34470)	Simazine, water, fltrd, $\mu\text{g/L}$ (04035)	Tebu-thiuron, water, fltrd, $\mu\text{g/L}$ (82670)	Terbacil, water, fltrd, $\mu\text{g/L}$ (82665)	Terbufos, water, fltrd, $\mu\text{g/L}$ (82675)	Tetrachloroethene, water, fltrd, $\mu\text{g/L}$ (34476)	Thio-bencarb, water, fltrd, $\mu\text{g/L}$ (82681)	Tri-allate, water, fltrd, $\mu\text{g/L}$ (82678)	Tri-bromo-methane, water, fltrd, $\mu\text{g/L}$ (34288)	Tri-butyl phosphate, water, fltrd, $\mu\text{g/L}$ (62089)	Triclosan, water, fltrd, $\mu\text{g/L}$ (62090)	Tri-ethyl citrate, water, fltrd, $\mu\text{g/L}$ (62091)	Tri-fluralin, water, fltrd, $\mu\text{g/L}$ (82661)
OCT 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 09...	<0.5	0.662	<0.02	<0.034	<0.02	<0.5	<0.010	<0.006	<0.5	<0.5	<1	<0.5	<0.009

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tri-phenyl phosphate, water, fltrd, $\mu\text{g/L}$ (62092)	Tris(2-butoxyethyl) phosphate, wat flt, $\mu\text{g/L}$ (62093)	Tris(2-chloroethyl) phosphate, wat flt, $\mu\text{g/L}$ (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt, $\mu\text{g/L}$ (62088)	Di-chloro-vos, water, fltrd, $\mu\text{g/L}$ (38775)	Bed sediment, dry svd sve dia percent, $<0.063\text{mm}$ (80164)	Bed sediment, dry svd sve dia percent, $<0.125\text{mm}$ (80165)	Bed sediment, dry svd sve dia percent, $<0.25\text{mm}$ (80166)	Bed sediment, dry svd sve dia percent, $<0.5\text{mm}$ (80167)	Bed sediment, dry svd sve dia percent, $<1\text{mm}$ (80168)	Bed sediment, dry svd sve dia percent, $<2\text{mm}$ (80169)
OCT 29...	--	--	--	--	--	20	23	39	82	97	100
NOV 09...	<0.5	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	--

## 401722084513201 -- MISSISSINEWA RIVER NEAR UNION CITY, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfl S/cm 25 deg C (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnese- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat fit inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat fit incrm. titr., field, mg/L (00453)
SEP 20...	1100	Blank	--	--	--	--	0.03	<0.008	<0.16	E0.07	--	--
20...	1210	Environmental	7.6	7.9	905	15.6	110	41.5	4.34	38.2	304	367

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Carbon- ate, wat fit incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C wat fit mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)
SEP 20...	--	<0.20	<0.2	0.05	<0.2	<10	<0.10	<0.10	<0.04	<0.06	<0.008	<0.02	<0.004
20...	2	57.7	.5	7.35	63.0	520	.40	.50	<.04	1.84	.008	.22	.24

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, mg/L (01046)	Mangan- ese, water, fltrd, mg/L (01056)	1,4-Di- chloro- benzene water, fltrd, mg/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- ethyl- aniline water fltrd 0.7µm GF mg/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, mg/L (62055)	2-[(2- Ethyl- 6methyl phenyl) amino]2 oxoESA mg/L (62850)	CIAT, water, fltrd, mg/L (04040)	Ala- chlor 2nd amide, water, fltrd, mg/L (63781)	Aceto- chlor 3rd amide, water, fltrd, mg/L (63782)	2- Methyl- naphth- alene, water, fltrd, mg/L (62056)	3-beta- Coprostanol, water, fltrd, mg/L (62057)
SEP 20...	<0.004	<6	<0.8	<0.5	<0.5	<0.006	<0.5	<0.02	<0.006	<0.02	<0.02	<0.5	<2
20...	.24	16	30.9	<.5	<.5	<.006	<.5	.15	E.024	<.02	<.02	<.5	<2

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	3- Methyl- 1H- indole, water, fltrd, mg/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat fit mg/L (62059)	4- Cumyl- phenol, water, fltrd, mg/L (62060)	4- Octyl- phenol, water, fltrd, mg/L (62061)	4- Nonyl- phenol, water, fltrd, mg/L (62085)	4-tert- Octyl- phenol, water, fltrd, mg/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat fit mg/L (62063)	9,10- Anthra- quinone water, fltrd, mg/L (62066)	Aceto- chlor ESA, water, fltrd, 0.7µm GF mg/L (61029)	Aceto- chlor OA, water, fltrd, 0.7µm GF mg/L (61030)	Aceto- chlor SAA, water, fltrd, mg/L (62847)	Aceto- chlor, water, fltrd, mg/L (49260)	Aceto- phenone water, fltrd, mg/L (62064)
SEP 20...	<1	<5	<1	<1	<5	<1	<2	<0.5	<0.02	<0.02	<0.02	<0.006	<0.5
20...	<1	<5	<1	<1	<5	<1	<2	<.5	.13	.05	<.02	<.006	<.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	AHTN, water, fltrd, mg/L (62065)	Ala- chlor ESA SA, water, fltrd, mg/L (62849)	Ala- chlor ESA, water, fltrd, 0.7µm GF mg/L (50009)	Ala- chlor OA, water, fltrd, 0.7µm GF mg/L (61031)	Ala- chlor SAA, water, fltrd, mg/L (62848)	Ala- chlor, water, fltrd, mg/L (46342)	alpha- HCH, water, fltrd, mg/L (34253)	alpha- HCH-d6, surrog, wat fit 0.7µm GF percent recovry (91065)	Anthra- cene, water, fltrd, mg/L (34221)	Atra- zine, water, fltrd, mg/L (39632)	Azin- phos- methyl, water, fltrd, 0.7µm GF mg/L (82686)	Ben- flur- alin, water, fltrd, 0.7µm GF mg/L (82673)	Benzo- [a]- pyrene, water, fltrd, mg/L (34248)
SEP 20...	<0.5	<0.02	<0.02	<0.02	<0.02	<0.005	<0.005	81.3	<0.5	<0.007	<0.050	<0.010	<0.5
20...	<.5	.02	.08	.02	<.02	<.005	<.005	93.9	<.5	.102	<.050	<.010	<.5

401722084513201 -- MISSISSINAWA RIVER NEAR UNION CITY, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Benzo-phenone water, fltrd, $\mu\text{g/L}$ (62067)	beta-Sitosterol, water, fltrd, $\mu\text{g/L}$ (62068)	beta-Stigmasterol, water, fltrd, $\mu\text{g/L}$ (62086)	Bisphe-nol A, water, fltrd, $\mu\text{g/L}$ (62069)	Bisphenol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)	Bromacil, water, fltrd, $\mu\text{g/L}$ (04029)	Butylate, water, fltrd, $\mu\text{g/L}$ (04028)	Caffeine, water, fltrd, $\mu\text{g/L}$ (50305)	Caffeine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor water, fltrd, $\mu\text{g/L}$ (62070)	Carbaryl, water, fltrd, $\mu\text{g/L}$ (82680)	Carbazole, water, fltrd, $\mu\text{g/L}$ (62071)	Carbofuran, water, fltrd, $\mu\text{g/L}$ (82674)
SEP 20...	<0.5	<2	<2	<1	0.0	<0.5	<0.004	<0.5	107	<0.5	<0.041	<0.5	<0.020
20...	<.5	<2	<2	<1	137	<.5	<.004	E.1	114	<.5	<.041	<.5	<.020

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Chlorpyrifos water, fltrd, $\mu\text{g/L}$ (38933)	Cholesterol, water, fltrd, $\mu\text{g/L}$ (62072)	cis-Permethrin water fltrd, $\mu\text{g/L}$ (82687)	Cotinine, water, fltrd, $\mu\text{g/L}$ (62005)	Cyanazine, water, fltrd, $\mu\text{g/L}$ (04041)	DCPA, water fltrd, $\mu\text{g/L}$ (82682)	DecaF-biphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	Dechloro-acetochlor, water, fltrd, $\mu\text{g/L}$ (63778)	Dechloro-alachlor, water, fltrd, $\mu\text{g/L}$ (63777)	Dechloro-dimeth-enamid, water, fltrd, $\mu\text{g/L}$ (63779)	Dechloro-metolachlor, water, fltrd, $\mu\text{g/L}$ (63780)	DEET, water, fltrd, $\mu\text{g/L}$ (62082)	Desulf-inyl fipronil, water, fltrd, $\mu\text{g/L}$ (62170)
SEP 20...	<0.005	<2	<0.006	<1.00	<0.018	<0.003	40.7	<0.02	<0.02	<0.02	<0.02	E0.1	<0.012
20...	<.005	<2	<.006	<1.00	<.018	<.003	44.4	<.02	<.02	<.02	<.02	E.2	<.012

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Diazinon, water, fltrd, $\mu\text{g/L}$ (39572)	Diazinon-d10 surrog, wat flt percent recovery (91063)	Dieldrin, water, fltrd, $\mu\text{g/L}$ (39381)	Diethoxynonyl-phenol, water, fltrd, $\mu\text{g/L}$ (62083)	Diethoxy-octyl-phenol, water, fltrd, $\mu\text{g/L}$ (61705)	Dimeth-enamid ESA, water, fltrd, $\mu\text{g/L}$ (61951)	Dimeth-enamid OA, water, fltrd, $\mu\text{g/L}$ (62482)	Dimeth-enamid water, fltrd, $\mu\text{g/L}$ (61588)	Disulfoton, water, fltrd, $\mu\text{g/L}$ (82677)	D-Limonene, water, fltrd, $\mu\text{g/L}$ (62073)	EPTC, water, fltrd, $\mu\text{g/L}$ (82668)	Ethal-fluralin, water, fltrd, $\mu\text{g/L}$ (82663)	Ethoprop, water, fltrd, $\mu\text{g/L}$ (82672)
SEP 20...	<0.005	88.8	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.02	<0.5	<0.004	<0.009	<0.005
20...	<.005	101	<.009	<5	<1	<.02	<.02	<.02	<.02	<.5	<.004	<.009	<.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Ethoxy-octyl-phenol, water, fltrd, $\mu\text{g/L}$ (61706)	Desulf-inyl-fipronil amide, wat flt pct rcv (62169)	Fipronil sulfide, water, fltrd, $\mu\text{g/L}$ (62167)	Fipronil sulfone, water, fltrd, $\mu\text{g/L}$ (62168)	Fipronil, water, fltrd, $\mu\text{g/L}$ (62166)	Flufenacet ESA, water, fltrd, $\mu\text{g/L}$ (61952)	Flufenacet OA, water, fltrd, $\mu\text{g/L}$ (62483)	Flufenacet, water, fltrd, $\mu\text{g/L}$ (62481)	Fluor-anthene water, fltrd, $\mu\text{g/L}$ (34377)	Fluor-anthene -d10, sur Sch 20/8033, wat flt pct rcv (99586)	Fonofos water, fltrd, $\mu\text{g/L}$ (04095)	HHCB, water, fltrd, $\mu\text{g/L}$ (62075)	Hydroxy acetochlor, water, fltrd, $\mu\text{g/L}$ (63784)
SEP 20...	<1	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.5	109	<0.003	<0.5	<0.02
20...	<1	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.5	109	<.003	<.5	<.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Hydroxy alachlor, water, fltrd, $\mu\text{g/L}$ (63783)	Hydroxy dimeth-enamid, water, fltrd, $\mu\text{g/L}$ (64045)	Hydroxy metolachlor, water, fltrd, $\mu\text{g/L}$ (63785)	Indole, water, fltrd, $\mu\text{g/L}$ (62076)	Isoborneol, water, fltrd, $\mu\text{g/L}$ (62077)	Iso-phorone, water, fltrd, $\mu\text{g/L}$ (34409)	Iso-propyl-benzene, water, fltrd, $\mu\text{g/L}$ (62078)	Iso-quinoline, water, fltrd, $\mu\text{g/L}$ (62079)	Lindane, water, fltrd, $\mu\text{g/L}$ (39341)	Linuron water fltrd, $\mu\text{g/L}$ (82666)	Malathion, water, fltrd, $\mu\text{g/L}$ (39532)	Menthol, water, fltrd, $\mu\text{g/L}$ (62080)	Metaxyl, water, fltrd, $\mu\text{g/L}$ (50359)
SEP 20...	<0.02	<0.02	<0.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.004	<0.035	<0.027	<0.5	<0.5
20...	<.02	<.02	<.02	<.5	<.5	<.5	<.5	<.5	<.004	<.035	<.027	<.5	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Methyl parathion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicylate, water, fltrd, ug/L (62081)	Metolachlor ESA, water, fltrd 0.7µm GF ug/L (61043)	Metolachlor OA, water, fltrd 0.7µm GF ug/L (61044)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Molinate, water, fltrd 0.7µm GF ug/L (82671)	Naphthalene, water, fltrd, ug/L (34443)	Napropamide, water, fltrd 0.7µm GF ug/L (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	p-Cresol, water, fltrd, ug/L (62084)	Pebulate, water, fltrd 0.7µm GF µg/L (82669)
SEP 20...	<0.015	<0.5	<0.02	<0.02	<0.013	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010	<1	<0.004
20...	<.015	<.5	1.70	.51	.070	<.006	<.003	<.5	<.007	<.003	<.010	<1	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Pendimethalin, water, fltrd 0.7µm GF µg/L (82683)	Pentachlorophenol, water, fltrd, µg/L (34459)	Phenanthrene, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prometon, water, fltrd, µg/L (04037)	Propyzamide, water, fltrd 0.7µm GF µg/L (82676)	Propachlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propachlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propachlor, water, fltrd, µg/L (04024)	Propanil, water, fltrd 0.7µm GF µg/L (82679)	Propargite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)
SEP 20...	<0.022	<2	<0.5	<0.5	<0.011	<0.01	<0.004	<0.05	<0.02	<0.025	<0.011	<0.02	<0.5
20...	<.022	<2	<.5	<.5	<.011	.01	<.004	<.05	<.02	<.025	<.011	<.02	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Simazine, water, fltrd, µg/L (04035)	Tebu-thiuron water, fltrd 0.7µm GF µg/L (82670)	Terbacil, water, fltrd 0.7µm GF µg/L (82665)	Terbufos, water, fltrd 0.7µm GF µg/L (82675)	Tetra-chloro-ethene, water, fltrd, µg/L (34476)	Thio-bencarb water fltrd 0.7µm GF µg/L (82681)	Tri-allate, water, fltrd 0.7µm GF µg/L (82678)	Tri-bromo-methane water, fltrd, µg/L (34288)	Tri-butyl phosphate, water, fltrd, µg/L (62089)	Triclo-san, water, fltrd, µg/L (62090)	Tri-ethyl citrate water, fltrd, µg/L (62091)	Tri-fluralin, water, fltrd 0.7µm GF µg/L (82661)	Tri-phenyl phosphate, water, fltrd, µg/L (62092)
SEP 20...	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.002	<0.5	<0.5	<1	<0.5	<0.009	<0.5
20...	.026	.02	<.034	<.02	E.1	<.010	<.002	<.5	<.5	<1	<.5	<.009	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tris(2-butoxyethyl) phosphate, wat flt µg/L (62093)	Tris(2-chloroethyl) phosphate, wat flt µg/L (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt µg/L (62088)
SEP 20...	<0.5	<0.5	<0.5
20...	<.5	E.1	<.5

**401722084513201 -- MISSISSINEWA RIVER NEAR UNION CITY, IN**

**WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
NOV 05...	1101	Bed material	40	58	84	92	97	100

## 403748087101301 -- OWENS DITCH NEAR FOWLER, IN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, ft <sup>3</sup> /s (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
SEP 22...	0910	Environmental	E3.0	8.1	7.9	631	18.0	17.1	86.9	34.4	1.09	6.84

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Alkalinity, water, fltrd, mg/L as CaCO <sub>3</sub> (39086)	Bicarbonate, water, fltrd, mg/L (00453)	Carbonate, water, fltrd, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
SEP 22...	241	292	1	15.8	0.3	7.19	52.9	363	0.22	0.27	<0.04	2.91	0.014

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Iron, water, fltrd, mg/L (01046)	Manganese, water, fltrd, mg/L (01056)	1,4-Dichlorobenzene, water, fltrd, mg/L (34572)	1-Methylnaphthalene, water, fltrd, mg/L (62054)	2,6-Diethylaniline, water, fltrd, mg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, mg/L (62055)	2-[(2-Ethyl-6methylphenyl)amino]2-oxoethanesulfonic acid, water, fltrd, mg/L (62850)	CIAT, water, fltrd, mg/L (04040)	Alachlor 2nd amide, water, fltrd, mg/L (63781)	Acetochlor 3rd amide, water, fltrd, mg/L (63782)
SEP 22...	<0.02	0.005	0.011	23	18.6	<0.5	<0.5	<0.006	<0.5	0.10	E0.024	<0.02	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	2-Methylnaphthalene, water, fltrd, mg/L (62056)	3-beta-Coprostanol, water, fltrd, mg/L (62057)	3-Methyl-1H-indole, water, fltrd, mg/L (62058)	3-tert-Butyl-4-hydroxyanisole, water, fltrd, mg/L (62059)	4-Cumylphenol, water, fltrd, mg/L (62060)	4-Octylphenol, water, fltrd, mg/L (62061)	4-Nonylphenol, water, fltrd, mg/L (62085)	4-tert-Octylphenol, water, fltrd, mg/L (62062)	5-Methyl-1H-benzotriazole, water, fltrd, mg/L (62063)	9,10-Anthraquinone, water, fltrd, mg/L (62066)	Acetochlor ESA, water, fltrd, mg/L (61029)	Acetochlor OA, water, fltrd, mg/L (61030)	Acetochlor SAA, water, fltrd, mg/L (62847)
SEP 22...	<0.5	<2	<1	<5	<1	<1	<5	<1	<2	<0.5	0.32	0.13	<0.02

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Acetochlor, water, fltrd, mg/L (49260)	Acetophenone, water, fltrd, mg/L (62064)	AHTN, water, fltrd, mg/L (62065)	Alachlor ESA SA, water, fltrd, mg/L (62849)	Alachlor ESA, water, fltrd, mg/L (50009)	Alachlor OA, water, fltrd, mg/L (61031)	Alachlor SAA, water, fltrd, mg/L (62848)	Alachlor, water, fltrd, mg/L (46342)	alpha-HCH, water, fltrd, mg/L (34253)	alpha-HCH-d6, water, fltrd, percent recovery (91065)	Anthracene, water, fltrd, mg/L (34221)	Atrazine, water, fltrd, mg/L (39632)	Azinphosmethyl, water, fltrd, mg/L (82686)
SEP 22...	E0.004	<0.5	<0.5	<0.02	0.02	<0.02	<0.02	<0.005	<0.005	82.2	<0.5	0.097	<0.050

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Benfluralin, water, fltrd, mg/L (82673)	Benzo[a]pyrene, water, fltrd, mg/L (34248)	Benzo[phenone], water, fltrd, mg/L (62067)	beta-Sitosterol, water, fltrd, mg/L (62068)	beta-Stigmasterol, water, fltrd, mg/L (62086)	Bisphenol A, water, fltrd, mg/L (62069)	Bisphenol A-d3, water, fltrd, mg/L (99583)	Bromacil, water, fltrd, mg/L (04029)	Butylate, water, fltrd, mg/L (04028)	Caffeine, water, fltrd, mg/L (50305)	Caffeine-13C, water, fltrd, mg/L (99584)	Camphor, water, fltrd, mg/L (62070)	Carbaryl, water, fltrd, mg/L (82680)
SEP 22...	<0.010	<0.5	<0.5	<2	<2	<1	48.9	<0.5	<0.004	<0.5	100	M	<0.041

403748087101301 -- OWENS DITCH NEAR FOWLER, IN--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Carba- zole, water, fltrd, µg/L (62071)	Carbo- furan, water, fltrd 0.7µm GF µg/L (82674)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water fltrd 0.7µm GF µg/L (82687)	Cot- inine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	DCPA, water fltrd 0.7µm GF µg/L (82682)	DecaF- biphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)
SEP 22...	<0.5	<0.020	<0.005	<2	<0.006	<1.00	<0.018	<0.003	34.4	<0.02	<0.02	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	DEET, water, fltrd, µg/L (62082)	Desulf- inyl fiprog, water, fltrd, µg/L (62170)	Diazi- non, water, fltrd, µg/L (39572)	Diazi- non-d10 surrog. wat flt 0.7µm GF percent recovery (91063)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Disul- foton, water, fltrd 0.7µm GF µg/L (82677)	D-Limo- nene, water, fltrd, µg/L (62073)	EPTC, water, fltrd 0.7µm GF µg/L (82668)
SEP 22...	M	<0.012	<0.005	87.4	<0.009	<5	<1	0.04	<0.02	<0.02	<0.02	<0.5	<0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Ethal- flur- alin, water, fltrd 0.7µm GF µg/L (82663)	Etho- prop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxy- octyl- phenol, water, fltrd µg/L (61706)	Desulf- inyl- fiprog amide, wat flt µg/L (62169)	Fiprog- nil sulfide water, fltrd, µg/L (62167)	Fiprog- nil sulfone water, fltrd, µg/L (62168)	Fiprog- nil, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufen- acet OA, water, fltrd, µg/L (62483)	Flufen- acet, water, fltrd, µg/L (62481)	Fluor- anthene water, fltrd, µg/L (34377)	Fluor- anthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	Fonofos water, fltrd, µg/L (04095)
SEP 22...	<0.009	<0.005	<1	<0.029	<0.013	<0.024	<0.016	0.03	<0.02	<0.02	<0.5	94.5	<0.003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	HHCB, water, fltrd, µg/L (62075)	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Indole, water, fltrd, µg/L (62076)	Isobor- neol, water, fltrd, µg/L (62077)	Iso- phorone water, fltrd, µg/L (34409)	Iso- propyl- benzene water, fltrd, µg/L (62078)	Iso- quin- oline, water, fltrd, µg/L (62079)	Lindane water, fltrd, µg/L (39341)	Linuron water fltrd 0.7µm GF µg/L (82666)	Malathion, water, fltrd, µg/L (39532)
SEP 22...	<0.5	<0.02	<0.02	<0.02	<0.02	<0.5	<0.5	M	<0.5	<0.5	<0.004	0<.035	<0.027

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Menthol water, fltrd, µg/L (62080)	Meta- laxyl, water, fltrd, µg/L (50359)	Methyl para- thion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicy- late, water, fltrd, µg/L (62081)	Metola- chlor ESA, water, fltrd 0.7µm GF µg/L (61043)	Metola- chlor OA, water, fltrd 0.7µm GF µg/L (61044)	Metola- chlor, water, fltrd, µg/L (39415)	Metri- buzin, water, fltrd, µg/L (82630)	Moli- nate, water, fltrd 0.7µm GF µg/L (82671)	Naphth- alene, water, fltrd, µg/L (34443)	Naprop- amide, water, fltrd 0.7µm GF µg/L (82684)	p,p'- DDE, water, fltrd, µg/L (34653)	Para- thion, water, fltrd, µg/L (39542)
SEP 22...	<0.5	<0.5	<0.015	<0.5	1.58	0.28	0.021	<0.006	<0.003	<0.5	<0.007	<0.003	<0.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	p- Cresol, water, fltrd, µg/L (62084)	Peb- ulate, water, fltrd 0.7µm GF µg/L (82669)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate water fltrd 0.7µm GF µg/L (82664)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)
SEP 22...	<1	<0.004	<0.022	<2	<0.5	<0.5	<0.011	M	<0.004	<0.05	<0.02	<0.025	<0.011

403748087101301 -- OWENS DITCH NEAR FOWLER, IN--Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Pyrene, water, fltrd, µg/L (34470)	Sima- zine, water, fltrd, µg/L (04035)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Terba- cil, water, fltrd 0.7µm GF µg/L (82665)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	Tri- allate, water, fltrd 0.7µm GF µg/L (82678)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)
SEP 22...	<0.02	<0.5	<0.005	<0.02	<0.034	<0.02	<0.5	<0.010	<0.002	<0.5	<0.5	<1	<0.5

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004--CONTINUED

Date	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)
SEP 22...	<0.009	<0.5	<0.5	<0.5	<0.5



**403748087101301 -- OWENS DITCH NEAR FOWLER, IN**

**WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sample type	Bed sediment, dry svd sve dia percent <0.063mm (80164)	Bed sediment, dry svd sve dia percent <0.125mm (80165)	Bed sediment, dry svd sve dia percent <0.25mm (80166)	Bed sediment, dry svd sve dia percent <0.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)
OCT 28...	1102	Bed material	17	22	38	72	91	100

