

Base from U.S. Geological Survey digital data, 1:100,000, 1983
 Albers Equal-Area Conic projection
 Standard parallels 29°30' and 45°30' central meridian -86°

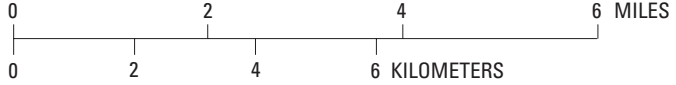


Figure 10.--Locations of wells in the Northern Lake County network.

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN

The following tables (1-5) list characteristics of water wells, surface-water-stage measurement sites, and results of miscellaneous measurements of ground-water level and surface-water stage in Northern Lake County, Indiana. Data presented here have been collected periodically since 1985 to provide a base of information to evaluate ground-water-flow directions and ground-water/surface-water interactions. Locations of wells and surface-water sites are shown in figure 10.

Table 1. Characteristics of observation wells in the Northern Lake County network.

USGS, U.S. Geological Survey; Auger, hollow-stem auger; SS, stainless steel; CA, Calumet aquifer; USEPA, U.S. Environmental Protection Agency; PVC, polyvinyl chloride; n.a., not applicable; ?, not known; GAA, Gary Airport Authority; USX, USX Corporation; ISPAT, ISPAT Inland Incorporated.

Well name	Well owner	Latitude/longitude	USGS site identifier	Date drilled (month-year)	Method of installation	Land surface, in feet above sea level	Open interval, in feet below land surface	Screen and casing material	Aquifer and relative vertical position of open interval in aquifer
A-1	USGS	41°36' 47"/87°19' 19"	413647087191901	07-85	Auger	604	18-21	SS 304	CA Top
A-2	USGS	41°37' 06"/87°18' 18"	413706087181800	06-87	Auger	603	34-39	SS 316L	CA Middle
A-3	USGS	41°36' 31"/87°18' 20"	413631087182000	06-87	Hand driven	590	3-6	SS 316L	CA Top
A-4	USGS	41°36' 30"/87°18' 16"	413630087182100	06-87	Auger	603	18-23	SS 316L	CA Middle
A-5	USGS	41°36' 29"/87°19' 21"	413629087192102	12-85	Auger	601	18-21	SS 304	CA Top
A-6	USGS	41°37' 06"/87°17' 01"	413706087170101	06-87	Hand driven	588	4-7	SS 316L	CA Top
A-10	USGS	41°36' 26"/87°19' 19"	413626087191901	07-85	Hand driven	590	12-15	SS 304	CA Top
A-15	USGS	41°36' 17"/87°19' 12"	413617087191201	07-85	Hand driven	591	2-5	SS 304	CA Top
A-20	USGS	41°35' 03"/87°19' 35"	413503087193501	12-85	Auger	614	21-24	SS 304	CA Top
B-1	USGS	41°36' 37"/87°23' 43"	413637087234301	08-85	Hand driven	585	9-12	SS 304	CA Top
B-2	USGS	41°37' 52"/87°22' 35"	413752087223500	06-87	Auger	608	43-48	SS 316L	CA Middle
B-3	USGS	41°36' 33"/87°22' 20"	413633087222000	06-87	Auger	594	18-23	SS 316L	CA Middle
B-5	USGS	41°36' 32"/87°23' 40"	413632087234001	08-85	Hand driven	589	8-11	SS 304	CA Top
B-7	USGS	41°36' 16"/87°22' 51"	413617087225202	06-87	Hand driven	596	8-11	SS 316L	CA Top
B-8	USGS	41°36' 17"/87°22' 51"	413617087225201	06-87	Auger	596	32-37	SS 316L	CA Bottom
B-10	USGS	41°35' 44"/87°23' 37"	413544087233700	12-85	Auger	607	17-20	SS 304	CA Top
BH-12	USEPA	41°36' 20"/87°20' 44"	413620087204401	06-92	Mud rotary	601	10-20	PVC	CA Top
BH-13	USEPA	41°35' 48"/87°20' 40"	413548087204001	06-92	Mud rotary	603	9-19	PVC	CA Top
BH-14	USEPA	41°34' 45"/87°20' 47"	413445087204701	06-92	Mud rotary	610	9-19	PVC	CA Top
BH-15	USEPA	41°41' 20"/87°30' 47"	414120087304701	06-92	Mud rotary	585	10-15	PVC	CA Top

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 1. Characteristics of observation wells in the Northern Lake County network.--Continued

Well name	Well owner	Latitude/longitude	USGS site identifier	Date drilled (month-year)	Method of installation	Land surface, in feet above sea level	Open interval, in feet below land surface	Screen and casing material	Aquifer and relative vertical position of open interval in aquifer
BH-17	USEPA	41°37' 06"/87°15' 07"	413706087150701	06-92	Mud rotary	599	10-20	PVC	CA Top
BH-19	USEPA	41°35' 16"/87°22' 23"	413516087222301	06-92	Mud rotary	602	10-20	PVC	CA Top
BH-20	USEPA	41°36' 15"/87°20' 13"	413615087201301	06-92	Mud rotary	600	14-24	PVC	CA Top
BH-31	USEPA	41°39' 47"/87°30' 25"	413947087302501	04-93	Mud rotary	598	18-28	PVC	CA Top
BH-32-D	USGS	41°39' 49"/87°30' 19"	413949087301901	07-96	Auger	597	36-38.5	PVC	CA Bottom
BH-32-I	USGS	41°39' 49"/87°30' 19"	413949087301902	07-96	Auger	597	26.4-28.9	PVC	CA Middle
BH-32-SH	USGS	41°39' 49"/87°30' 19"	413949087301903	07-96	Auger	597	21.6-23.1	PVC	CA Top
BH-32-SL	USGS	41°39' 49"/87°30' 19"	413949087301904	07-96	Auger	597	7.4-19.9	PVC	Slag Bottom
BH-33-I	USGS	41°39' 51"/87°30' 19"	413951087301901	07-96	Auger	585	11.5-14	PVC	CA Middle
BH-33-SH	USGS	41°39' 51"/87°30' 19"	413951087301902	07-96	Auger	585	7.6-10.1	PVC	CA Top
BH-33-SL	USGS	41°39' 51"/87°30' 19"	413951087301903	07-96	Auger	585	2.5-5	PVC	Slag Bottom
BH-34-D	USGS	41°39' 54"/87°30' 19"	413954087301901	07-96	Hand driven	580	4.4-6.4	PVC	CA Top
BH-34-SH	USGS	41°39' 54"/87°30' 19"	413954087301902	07-96	Hand driven	581	1.8-3.8	PVC	Slag Bottom
BR-1	USGS	41°33' 28"/87°20' 24"	413328087202301	12-93	Mud rotary	595	135-145	PVC	Devonian
BR-2	USGS	41°34' 37"/87°15' 06"	413437087150601	12-93	Mud rotary	600	136-146	PVC	Silurian
BR-3	USGS	41°34' 19"/87°30' 17"	413419087301701	11-94	Mud rotary	595	137-147	PVC	Silurian
BR-4	USGS	41°37' 17"/87°23' 26"	413716087232601	11-94	Mud rotary	595	138-148	PVC	Silurian
BR-5	USEPA	41°37' 32"/87°25' 58"	413732087255801	06-95	Mud rotary	587	146-156	PVC	Silurian
C-1	USGS	41°38' 30"/87°26' 00"	413830087260000	12-85	Auger	587	4-7	SS 304	CA Top
C-2	USGS	41°40' 30"/87°24' 51"	414031087245000	06-87	Auger	594	13-18	SS 316L	CA Top
C-3	USGS	41°38' 27"/87°25' 16"	413828087251301	06-87	Auger	589	23-28	SS 316L	CA Middle
C-4	USGS	41°38' 27"/87°25' 16"	413828087251302	06-87	Auger	589	8-13	SS 316L	CA Top
C-5	USGS	41°36' 55"/87°26' 20"	413655087275202	07-85	Hand driven	584	2-5	SS 304	CA Top
C-10	USGS	41°36' 50"/87°26' 20"	413652087274901	07-85	Hand driven	584	1-4	SS 304	CA Top
C-12	USGS	41°36' 50"/87°26' 20"	413650087262000	06-87	Auger	584	13-18	SS 316L	CA Middle

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 1. Characteristics of observation wells in the Northern Lake County network.--Continued

Well name	Well owner	Latitude/longitude	USGS site identifier	Date drilled (month-year)	Method of installation	Land surface, in feet above sea level	Open interval, in feet below land surface	Screen and casing material	Aquifer and relative vertical position of open interval in aquifer
C-15	USGS	41°36' 48"/87°26' 20"	413650087274802	07-85	Hand driven	583	1-4	SS 304	CA Top
C-17	USGS	41°35' 59"/87°27' 03"	413559087270301	07-86	Mud rotary	592	18-23	?	CA Bottom
C-18	USGS	41°36' 07"/87°25' 22"	413607087252200	06-87	Auger	595	17-22	SS 316L	CA Bottom
C-19	USGS	41°36' 17"/87°26' 20"	413617087262001	12-86	Hand driven	592	2-5	SS 304	CA Top
C-20	USGS	41°35' 57"/87°26' 11"	413557087283901	07-85	Hand driven	593	3-6	SS 304	CA Top
C-25	USGS	41°35' 27"/87°25' 43"	413527087270301	07-85	Hand driven	599	2-5	SS 304	CA Top
CGA-3	GAA	41°37' 22"/87°25' 13"	413722087251301	pre-1985	?	590	?	PVC	CA ?
CGA-4	GAA	41°37' 19"/87°25' 19"	413719087251901	pre-1985	?	591	?	PVC	CA ?
D-1	USGS	41°40' 52"/87°29' 12"	414052087291201	07-85	Hand driven	590	8-11	SS 304	CA Top
D-5	USGS	41°40' 44"/87°29' 08"	414044087290801	07-85	Hand driven	588	2-7	SS 304	CA Top
D-10	USGS	41°40' 43"/87°29' 08"	414043087290802	07-85	Hand driven	588	7-10	SS 304	CA Top
D-11	USGS	41°40' 43"/87°29' 08"	414043087290801	06-87	Auger	588	17-22	SS 316L	CA Middle
D-20	USGS	41°39' 41"/87°29' 00"	413941087290000	07-85	Hand	588	6-9	SS 304	CA Top
D-21	USGS	41°39' 41"/87°29' 26"	413941087292600	06-87	Auger	584	13-18	SS 316L	CA Middle
D-25	USGS	41°39' 09"/87°28' 03"	413804087291102	07-85	Hand driven	588	5-8	SS 304	CA Top
D-30	USGS	41°39' 07"/87°27' 58"	413758087290702	07-85	Hand driven	586	6-9	SS 304	CA Top
D-31	USGS	41°39' 07"/87°27' 58"	413907087275901	06-87	Auger	586	12-17	SS 316L	CA Middle
D-35	USGS	41°39' 06"/87°27' 57"	413757087290601	07-85	Hand driven	586	4-7	SS 304	CA Top
D-40	USGS	41°38' 35"/87°28' 51"	413835087245101	07-85	Hand driven	584	4-7	SS 304	CA Top
D-45	USGS	41°38' 12"/87°27' 02"	413812087270201	07-85	Hand driven	586	6-9	SS 304	CA Top
D-50	USGS	41°38' 00"/87°28' 54"	413800087285401	12-85	Hand driven	585	9-12	SS 304	CA Top
D-55	USGS	41°37' 58"/87°28' 14"	413758087281401	07-85	Hand driven	585	5-8	SS 304	CA Top
D-60	USGS	41°37' 58"/87°28' 10"	413758087281001	07-85	Hand driven	587	5-8	SS 304	CA Top
D-66	USGS	41°36' 54"/87°27' 40"	413654087274000	06-87	Auger	587	17-22	SS 316L	CA Middle
D-67	USGS	41°36' 47"/87°28' 25"	413647087282502	06-87	Hand driven	589	4-7	SS 316L	CA Top

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 1. Characteristics of observation wells in the Northern Lake County network.--Continued

Well name	Well owner	Latitude/longitude	USGS site identifier	Date drilled (month-year)	Method of installation	Land surface, in feet above sea level	Open interval, in feet below land surface	Screen and casing material	Aquifer and relative vertical position of open interval in aquifer
D-68	USGS	41°36' 47"/87°28' 25"	413647087282501	06-87	Auger	589	18-23	SS 316L	CA Middle
D-70	USGS	41°35' 15"/87°29' 15"	413515087291401	07-85	Hand driven	603	6-9	SS 304	CA Top
D-75	USGS	41°34' 34"/87°29' 19"	413435087291901	07-85	Hand driven	601	5-8	SS 304	CA Top
E-1	USGS	41°38' 44"/87°31' 04"	413844087310401	07-85	Hand driven	582	5-8	SS 304	CA Top
E-2	USGS	41°41' 05"/87°29' 39"	414105087293900	06-87	Hand driven	585	3-6	SS 316L	CA Top
E-3	USGS	41°40' 13"/87°30' 33"	414013087303300	06-87	Auger	585	8-13	SS 316L	CA Middle
E-5	USGS	41°38' 10"/87°30' 52"	413810087305201	07-85	Hand driven	587	9-12	SS 304	CA Top
E-6	USGS	41°39' 38"/87°30' 43"	413938087304301	06-87	Auger	586	17-22	SS 316L	CA Bottom
E-7	USGS	41°39' 38"/87°30' 43"	413938087304302	06-87	Hand driven	586	2-5	SS 316L	CA Top
E-10	USGS	41°37' 22"/87°30' 41"	413722087304101	07-85	Hand driven	586	6-9	SS 304	CA Top
E-15	USGS	41°37' 20"/87°30' 42"	413720087 304201	07-85	Hand driven	584	11-14	SS 304	CA Top
E-20	USGS	41°36' 27"/87°31' 05"	413627087310500	07-85	Hand driven	592	5-8	SS 304	CA Top
HWD2-19D	USX	41°37' 06"/87°17' 19"	413706087171901	12-93	Auger	598	47-57	PVC	CA Bottom
HWD2-19S	USX	41°37' 06"/87°17' 19"	413706087171902	12-93	Auger	598	6-21	PVC	CA Top
HWD2-20D	USX	41°37' 03"/87°17' 15"	413703087171501	12-93	Auger	617	62-72	PVC	CA Middle
HWD2-20S	USX	41°37' 03"/87°17' 15"	413703087171502	12-93	Auger	617	23-38	PVC	CA Middle
HWT2-9	USX	41°37' 52"/87°22' 35"	413752087223501	04-84	Auger	608	50-70	PVC	Slag + CA
HWT2-10	USX	41°37' 32"/87°23' 22"	413732087232201	04-84	Auger	589	24-44	PVC	CA Top
HWT2-12D	USX	41°37' 38"/87°22' 48"	413738087224803	03-91	Auger	600	49-59	PVC	CA Bottom
HWT2-12S	USX	41°37' 38"/87°22' 48"	413738087224801	03-91	Auger	601	14-29	PVC	Slag and CA
HWT14-05	USX	41°37' 22"/87°22' 55"	413722087225501	04-84	Auger	589	37-47	PVC	CA Bottom
P-4	USX	41°37' 44"/87°22' 39"	413744087223901	04-84	Auger	603	25-35	PVC	Slag
P-11	USX	41°37' 34"/87°22' 51"	413734087225101	04-84	Auger	596	15-25	PVC	CA Top
MW-1	USEPA	41°41' 44"/87°30' 41"	414144087304101	?	Auger	591	21-24	SS 304	CA Bottom
MW1G	ISPAT	41°40' 33"/87°24' 55"	414033087245501	?	Drilled	594	?-13	PVC	Slag
MW-02	ISPAT	41°40' 33"/87°24' 55"	414033087245502	?	Drilled	594	?-124	PVC	Silurian

¹ This well also is known as LK-13, a continuous recording water-level well operated by the USGS as part of a statewide ground-water-data network. Water levels for LK-13 are published in the U.S. Geological Survey water data reports, IN-87-1 to IN-02-1, and on page 534 of this report.

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 2. Period of record for observation wells in the Northern Lake County network.

Well name	Period of Record		Well name	Period of Record	
	Beginning (month-year)	End (month-year)		Beginning (month-year)	End (month-year)
A-1	10-1985	07-2003	C-19	12-1986	04-2003
A-2	06-1987	07-2003	C-20	08-1985	04-2003
A-3	06-1987	03-1998	C-25	12-1985	07-2003
A-4	06-1987	07-2003	CGA-3	10-1985	03-1999
A-5	12-1985	07-2003	CGA-4	10-1985	08-1999
A-06	07-1987	07-2003	D-1	08-1985	07-2003
A-10	10-1985	07-2003	D-5	08-1985	07-2003
A-15	10-1985	07-2003	D-10	08-1985	07-2003
A-20	01-1986	07-2003	D-11	06-1987	07-2003
B-1	08-1985	09-1999	D-20	08-1985	01-1995
B-2	06-1987	07-2003	D-21	07-1987	07-2003
B-3	07-1987	06-2000	D-25	12-1985	07-2003
B-5	08-1985	07-2003	D-30	12-1985	07-2003
B-7	06-1987	07-2003	D-31	07-1987	07-2003
B-8	07-1987	07-2003	D-35	12-1985	06-2001
B-10	12-1985	07-2003	D-40	10-1985	07-2003
BH-12	06-1992	07-2003	D-45	10-1985	07-2003
BH-13	06-1992	07-2003	D-50	12-1985	07-2003
BH-14	06-1992	07-2003	D-55	10-1985	01-1995
BH-15	06-1992	07-2003	D-60	10-1985	07-2003
BH-17	06-1992	07-2003	D-66	07-1987	07-2003
BH-19	06-1992	07-2003	D-67	07-1987	07-2003
BH-20	06-1992	09-1998	D-68	07-1987	07-2003
BH-31	04-1993	09-1998	D-70	01-1986	07-2003
BH-32-D	07-1996	09-2001	D-75	01-1986	07-2003
BH-32-I	07-1996	09-2001	E-1	12-1985	07-2003
BH-32-SH	07-1996	09-2001	E-2	06-1987	07-2003
BH-32-SL	07-1996	09-2001	E-3	06-1987	07-2003
BH-33-I	07-1996	07-2003	E-5	08-1985	07-2003
BH-33-SH	07-1996	07-2003	E-6	06-1987	07-2003
BH-33-SL	07-1996	07-2003	E-7	06-1987	07-2003
BH-34-D	06-1996	07-1998	E-10	10-1985	07-2003
BH-34-SH	06-1996	07-1998	E-15	10-1985	07-2003
BR-1	01-1995	07-2003	E-20	08-1985	07-2003
BR-2	01-1995	07-2003	HWD2-19D	07-1995	07-2003
BR-3	07-1995	07-2003	HWD2-19S	07-1995	07-2003
BR-4	07-1995	07-2003	HWD2-20D	07-1996	07-2003
BR-5	07-1995	07-2003	HWD2-20S	07-1996	07-2003
C-1	12-1985	07-2003	HWT2-9	12-1985	07-2003
C-2	07-1987	07-2003	HWT2-10	12-1985	12-1997
C-3	06-1987	07-2003	HWT2-12D	12-1992	12-1998
C-4	06-1987	07-2003	HWT2-12S	06-1992	12-1998
C-5	10-1985	07-2003	HWT14-5	12-1985	07-2003
C-10	10-1985	07-2003	P-4	12-1985	07-2003
C-12	08-1987	07-2003	P-11	10-1985	07-2003
C-15	10-1985	03-1998	MW-1	06-1992	07-2003
C-17	07-1986	09-2001	MW-1G	10-1992	07-2003
C-18	06-1987	06-2000	MW-2	10-1992	09-2002

MISCELLANEOUS PROJECT DATA

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GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.

SITE ID NUMBER: 413647087191901

STATION NAME: USGS WELL A-1 @ USX NR. BOAT SLIP, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL
APR 10	20.04	JUL 09	19.52

WATER YEAR 2003	HIGHEST	19.52	JUL 09, 2003	LOWEST	20.04	APR 10, 2003
PERIOD OF RECORD	HIGHEST	15.72	SEP 08, 1993	LOWEST	20.12	MAR 29, 2000
				RECORD AVAILABLE FROM	OCT 24, 1985	TO JUL 09, 2003
					60	ENTRIES

SITE ID NUMBER: 413706087181800

STATION NAME: USGS WELL A-2 @ USX, NR. LAKE, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL
APR 10	19.42	JUL 09	18.35

WATER YEAR 2003	HIGHEST	18.35	JUL 09, 2003	LOWEST	19.42	APR 10, 2003
PERIOD OF RECORD	HIGHEST	14.83	SEP 08, 1993	LOWEST	19.42	APR 10, 2003
				RECORD AVAILABLE FROM	JUN 26, 1987	TO JUL 09, 2003
					49	ENTRIES

SITE ID NUMBER: 413629087192102

STATION NAME: USGS WELL A-5 @ USX, N OF GCR, @ GARY HARBOR

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL
APR 10	15.44	JUL 09	14.78

WATER YEAR 2003	HIGHEST	14.78	JUL 09, 2003	LOWEST	15.44	APR 10, 2003
PERIOD OF RECORD	HIGHEST	13.64	SEP 08, 1993	JUN 29, 2000	LOWEST	15.63
				RECORD AVAILABLE FROM	DEC 17, 1985	TO JUL 09, 2003
					55	ENTRIES

SITE ID NUMBER: 413706087170101

STATION NAME: USGS WELL A-6, E OF USX IN DUNES NAT LKSH, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL
APR 07	4.70	JUL 07	3.80

WATER YEAR 2003	HIGHEST	3.80	JUL 07, 2003	LOWEST	4.70	APR 07, 2003
PERIOD OF RECORD	HIGHEST	2.65	JUN 10, 1993	LOWEST	4.86	OCT 12, 1988
				RECORD AVAILABLE FROM	JUL 14, 1987	TO JUL 07, 2003
					29	ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413626087191901

STATION NAME: USGS WELL A-10 @ USX, N OF GCR, @ GARY HARBOR

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 10	5.09	JUL 09	3.96			
WATER YEAR 2003	HIGHEST	3.96	JUL 09, 2003	LOWEST	5.09	APR 10, 2003
PERIOD OF RECORD	HIGHEST	3.89	JUN 26, 1987	LOWEST	5.77	AUG 29, 2000
		RECORD AVAILABLE FROM OCT 24, 1985 TO JUL 09, 2003				53 ENTRIES

SITE ID NUMBER: 413617087191201

STATION NAME: USGS WELL A15 @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 07	1.49	JUL 07	.73			
WATER YEAR 2003	HIGHEST	.73	JUL 07, 2003	LOWEST	1.49	APR 07, 2003
PERIOD OF RECORD	HIGHEST	+ .99	MAR 19, 1991	LOWEST	1.73	JAN 03, 2000
		RECORD AVAILABLE FROM OCT 24, 1985 TO APR 07, 2003				57 ENTRIES

SITE ID NUMBER: 413503087193501

STATION NAME: USGS WELL A20 @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 07	18.40	JUL 07	17.92			
WATER YEAR 2003	HIGHEST	17.92	JUL 07, 2003	LOWEST	18.40	APR 07, 2003
PERIOD OF RECORD	HIGHEST	17.32	JUL 12, 1996	JUL 01, 1997	LOWEST	19.07 MAR 06, 1986
		RECORD AVAILABLE FROM JAN 03, 1986 TO JUL 07, 2003				65 ENTRIES

SITE ID NUMBER: 413752087223500

STATION NAME: USGS WELL B2 @ USXBY HWT-2-9 @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 10	29.04	JUL 09	28.88			
WATER YEAR 2003	HIGHEST	28.88	JUL 09, 2003	LOWEST	29.04	APR 10, 2003
PERIOD OF RECORD	HIGHEST	25.92	JUN 25, 1987	LOWEST	29.53	MAR 29, 2000
		RECORD AVAILABLE FROM JUN 25, 1987 TO JUL 09, 2003				48 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413632087234001
STATION NAME: USGS WELL B5 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	5.55	JUL 08	5.10			
WATER YEAR 2003	HIGHEST	5.10	JUL 08, 2003	LOWEST	5.55	APR 09, 2003
PERIOD OF RECORD	HIGHEST	2.77	JUN 09, 1993	LOWEST	7.66	OCT 11, 1988
		RECORD AVAILABLE FROM AUG 28, 1985 TO JUL 08, 2003				68 ENTRIES

SITE ID NUMBER: 413617087225202
STATION NAME: USGS WELL B7 SHALLOW @ CHASE ST. @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 07	9.56	JUL 07	8.59			
WATER YEAR 2003	HIGHEST	8.59	JUL 07, 2003	LOWEST	9.56	APR 07, 2003
PERIOD OF RECORD	HIGHEST	6.84	JUN 09, 1993	LOWEST	9.56	APR 07, 2003
		RECORD AVAILABLE FROM JUN 22, 1987 TO JUL 07, 2003				52 ENTRIES

SITE ID NUMBER: 413617087225201
STATION NAME: USGS WELL B8 DEEP @ CHASE ST. @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 07	9.57	JUL 07	8.61			
WATER YEAR 2003	HIGHEST	8.61	JUL 07, 2003	LOWEST	9.57	APR 07, 2003
PERIOD OF RECORD	HIGHEST	6.88	JUN 09, 1993	LOWEST	9.57	APR 07, 2003
		RECORD AVAILABLE FROM JUL 14, 1987 TO JUL 07, 2003				53 ENTRIES

SITE ID NUMBER: 413544087233700
STATION NAME: USGS WELL B10 @ BRUNSWICK @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	15.16	JUL 08	13.92			
WATER YEAR 2003	HIGHEST	13.92	JUL 08, 2003	LOWEST	15.16	APR 08, 2003
PERIOD OF RECORD	HIGHEST	11.47	MAR 20, 1991	LOWEST	15.16	APR 08, 2003
		RECORD AVAILABLE FROM DEC 10, 1985 TO JUL 08, 2003				66 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413620087204401

STATION NAME: USEPA WELL BH-12 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 07	13.17	JUL 07	12.47		
WATER YEAR 2003	HIGHEST	12.47	JUL 07, 2003	LOWEST	13.17 APR 07, 2003
PERIOD OF RECORD	HIGHEST	10.80	SEP 08, 1993	LOWEST	13.27 MAR 28, 1996
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 07, 2003 33 ENTRIES			

SITE ID NUMBER: 413548087204001

STATION NAME: USEPA WELL BH-13 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 07	11.24	JUL 07	10.53		
WATER YEAR 2003	HIGHEST	10.53	JUL 07, 2003	LOWEST	11.24 APR 07, 2003
PERIOD OF RECORD	HIGHEST	9.61	MAR 24, 1998	LOWEST	11.29 SEP 03, 2002
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 07, 2003 34 ENTRIES			

SITE ID NUMBER: 413445087204701

STATION NAME: USEPA WELL BH-14 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 08	7.80	JUL 07	6.75		
WATER YEAR 2003	HIGHEST	6.75	JUL 07, 2003	LOWEST	7.80 APR 08, 2003
PERIOD OF RECORD	HIGHEST	2.59	JUL 12, 1996	LOWEST	9.49 MAR 27, 2000
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 07, 2003 32 ENTRIES			

SITE ID NUMBER: 414120087304701

STATION NAME: USEPA WELL BH-15 AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 09	2.30	JUL 08	2.50		
WATER YEAR 2003	HIGHEST	2.30	APR 09, 2003	LOWEST	2.50 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	1.28	MAR 29, 1996	LOWEST	2.50 JUL 08, 2003
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 08, 2003 32 ENTRIES			

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413706087150701

STATION NAME: USEPA WELL BH-17 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		WATER LEVEL
OCT 16	12.88	APR 07	13.19	JUL 07	12.07
WATER YEAR 2003	HIGHEST	12.07	JUL 07, 2003	LOWEST	13.19 APR 07, 2003
PERIOD OF RECORD	HIGHEST	10.00	SEP 08, 1993	LOWEST	13.23 OCT 11, 2001
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 07, 2003 36 ENTRIES			

SITE ID NUMBER: 413516087222301

STATION NAME: USEPA WELL BH-19 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		WATER LEVEL
APR 07	11.34	JUL 07	12.00		
WATER YEAR 2003	HIGHEST	11.34	APR 07, 2003	LOWEST	12.00 JUL 07, 2003
PERIOD OF RECORD	HIGHEST	6.03	MAR 25, 2002	LOWEST	12.00 JUL 07, 2003
		RECORD AVAILABLE FROM JUN 23, 1992 TO JUL 07, 2003 21 ENTRIES			

SITE ID NUMBER: 413951087301901

STATION NAME: USGS WELL BH-33-I @ BAIRSTOW SLAG DUMP

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		WATER LEVEL
APR 09	1.90	JUL 08	3.14		
WATER YEAR 2003	HIGHEST	1.90	APR 09, 2003	LOWEST	3.14 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	1.07	JUN 05, 2001	LOWEST	5.73 JUN 24, 1997
		RECORD AVAILABLE FROM JUL 17, 1996 TO JUL 08, 2003 20 ENTRIES			

SITE ID NUMBER: 413951087301902

STATION NAME: USGS WELL BH-33-SH @ BAIRSTOW SLAG DUMP

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		WATER LEVEL
APR 09	1.75	JUL 08	2.99		
WATER YEAR 2003	HIGHEST	1.75	APR 09, 2003	LOWEST	2.99 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	1.53	JUL 31, 1996	LOWEST	4.66 JUN 24, 1997
		RECORD AVAILABLE FROM JUL 17, 1996 TO JUL 08, 2003 18 ENTRIES			

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413951087301903

STATION NAME: USGS WELL BH-33-SL @ BAIRSTOW SLAG DUMP

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	1.56	JUL 08	2.81				
WATER YEAR 2003	HIGHEST	1.56	APR 09, 2003	LOWEST	2.81	JUL 08, 2003	
PERIOD OF RECORD	HIGHEST	1.27	JUL 31, 1996	LOWEST	4.59	JUN 24, 1997	
		RECORD AVAILABLE FROM JUL 17, 1996 TO JUL 08, 2003				18 ENTRIES	

SITE ID NUMBER: 413328087202301

STATION NAME: USGS WELL BR-1, AT IU-NW CAMPUS, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	.58	JUL 07	.29				
WATER YEAR 2003	HIGHEST	.29	JUL 07, 2003	LOWEST	.58	APR 08, 2003	
PERIOD OF RECORD	HIGHEST	+1.29	JUN 26, 2000	LOWEST	3.06	JAN 18, 1995	
		RECORD AVAILABLE FROM JAN 18, 1995 TO JUL 07, 2003				32 ENTRIES	

SITE ID NUMBER: 413437087150601

STATION NAME: USGS WELL BR-2 @ FOUR WINDS PARK, LAKE STATION, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 07	7.53	JUL 07	7.49				
WATER YEAR 2003	HIGHEST	7.49	JUL 07, 2003	LOWEST	7.53	APR 07, 2003	
PERIOD OF RECORD	HIGHEST	+1.36	JUN 26, 2000	LOWEST	7.53	APR 07, 2003	
		RECORD AVAILABLE FROM JAN 24, 1995 TO JUL 07, 2003				32 ENTRIES	

SITE ID NUMBER: 413419087301701

STATION NAME: USGS WELL BR-3 AT RIVERSIDE PARK, HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	4.56	JUL 08	1.84				
WATER YEAR 2003	HIGHEST	1.84	JUL 08, 2003	LOWEST	4.56	APR 08, 2003	
PERIOD OF RECORD	HIGHEST	1.47	JUL 09, 2002	LOWEST	9.34	JUL 21, 1995	
		RECORD AVAILABLE FROM JUL 21, 1995 TO JUL 08, 2003				17 ENTRIES	

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413716087232601
 STATION NAME: USGS WELL BR-4, IDNR BONGI PROP, CLARK ST, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 08	53.60	JUL 07	50.06	
WATER YEAR 2003	HIGHEST 50.06	JUL 07, 2003	LOWEST 53.60	APR 08, 2003
PERIOD OF RECORD	HIGHEST 8.01	MAR 02, 1999	JUN 06, 2001	LOWEST 53.60 APR 08, 2003
	RECORD AVAILABLE FROM JUL 21, 1995 TO JUL 07, 2003			27 ENTRIES

SITE ID NUMBER: 413732087255801
 STATION NAME: USEPA WELL BR-5 @ SR-912 & US-12, EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 09	30.11	JUL 09	30.20	
WATER YEAR 2003	HIGHEST 30.11	APR 09, 2003	LOWEST 30.20	JUL 09, 2003
PERIOD OF RECORD	HIGHEST 14.26	MAR 03, 1999	LOWEST 30.20	JUL 09, 2003
	RECORD AVAILABLE FROM JUL 21, 1995 TO JUL 09, 2003			27 ENTRIES

SITE ID NUMBER: 413830087260000
 STATION NAME: USGS WELL C1 @ CLINE&GUTHRIE @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 09	4.84	JUL 09	4.36	
WATER YEAR 2003	HIGHEST 4.36	JUL 09, 2003	LOWEST 4.84	APR 09, 2003
PERIOD OF RECORD	HIGHEST 2.04	JUN 11, 1993	LOWEST 5.30	OCT 11, 1988
	RECORD AVAILABLE FROM DEC 09, 1985 TO JUL 09, 2003			67 ENTRIES

SITE ID NUMBER: 414031087245000
 STATION NAME: USGS WELL C2 @INLAND STEEL NR. EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 09	DRY	JUL 09	DRY	
WATER YEAR 2003	HIGHEST --	LOWEST --		
PERIOD OF RECORD	HIGHEST 7.74	DEC 10, 1997	LOWEST 10.63	AUG 04, 1987
	RECORD AVAILABLE FROM JUL 07, 1987 TO JUL 09, 2003			30 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413828087251301

STATION NAME: USGS WELL C3 @ BUFFINGTON HARBOR, E. CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	10.17	JUL 09	9.73			
WATER YEAR 2003	HIGHEST	9.73	JUL 09, 2003	LOWEST	10.17	APR 09, 2003
PERIOD OF RECORD	HIGHEST	7.05	JUN 11, 1993	LOWEST	10.17	APR 09, 2003
		RECORD AVAILABLE FROM JUN 24, 1987 TO JUL 09, 2003				50 ENTRIES

SITE ID NUMBER: 413828087251302

STATION NAME: USGS WELL C4 @ BUFFINGTON HARBOR, E. CHICAGO IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	10.30	JUL 09	9.88			
WATER YEAR 2003	HIGHEST	9.88	JUL 09, 2003	LOWEST	10.30	APR 09, 2003
PERIOD OF RECORD	HIGHEST	6.69	SEP 08, 1998	LOWEST	10.30	APR 09, 2003
		RECORD AVAILABLE FROM JUN 24, 1987 TO JUL 09, 2003				50 ENTRIES

SITE ID NUMBER: 413655087275202

STATION NAME: USGS WELL C-5 DUPONT PROPERTY NORTH (RPD=96)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL					
JUL 09	1.37					
PERIOD OF RECORD	HIGHEST	+0.91	JUN 10, 1993	LOWEST	3.49	SEP 05, 2002
		RECORD AVAILABLE FROM OCT 25, 1985 TO JUL 09, 2003				38 ENTRIES

SITE ID NUMBER: 413652087274901

STATION NAME: USGS WELL C-10 DUPONT PROPERTY MIDDLE (RPD=24)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	1.68	JUL 09	1.90			
WATER YEAR 2003	HIGHEST	1.68	APR 08, 2003	LOWEST	1.90	JUL 09, 2003
PERIOD OF RECORD	HIGHEST	+0.01	NOV 27, 1985	LOWEST	3.29	AUG 29, 2000
		RECORD AVAILABLE FROM OCT 25, 1985 TO JUL 09, 2003				63 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413650087262000
STATION NAME: USGS WELL C12 DEEP AT EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	1.88	JUL 09	2.02			
WATER YEAR 2003	HIGHEST 1.88	APR 08, 2003	LOWEST 2.02	JUL 09, 2003		
PERIOD OF RECORD	HIGHEST .27	NOV 28, 1990	LOWEST 3.34	AUG 29, 2000	SEP 05, 2001	
	RECORD AVAILABLE FROM AUG 05, 1987 TO JUL 09, 2003					48 ENTRIES

SITE ID NUMBER: 413559087270301
STATION NAME: USGS WELL C17 AT GIBSON WOODS

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	2.34	JUL 08	+ .90			
WATER YEAR 2003	HIGHEST +.90	JUL 08, 2003	LOWEST 2.34	APR 08, 2003		
PERIOD OF RECORD	HIGHEST +2.79	FEB 27, 2001	LOWEST 4.90	OCT 12, 1988		
	RECORD AVAILABLE FROM JUL 18, 1986 TO JUL 08, 2003					35 ENTRIES

SITE ID NUMBER: 413617087262001
STATION NAME: USGS WELL C19 AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL					
APR 08	1.59					
PERIOD OF RECORD	HIGHEST +.61	MAR 18, 1993	LOWEST 3.83	SEP 05, 2002		
	RECORD AVAILABLE FROM DEC 15, 1986 TO APR 08, 2003					47 ENTRIES

SITE ID NUMBER: 413557087283901
STATION NAME: USGS WELL C20 @ GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL					
APR 08	.29					
PERIOD OF RECORD	HIGHEST +1.35	NOV 29, 1990	LOWEST 5.75	MAR 04, 1986		
	RECORD AVAILABLE FROM AUG 28, 1985 TO APR 08, 2003					51 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413527087254301
STATION NAME: USGS WELL C25 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	3.49	JUL 08	.91				
WATER YEAR 2003	HIGHEST	.91	JUL 08, 2003	LOWEST	3.49	APR 08, 2003	
PERIOD OF RECORD	HIGHEST	.46	FEB 27, 2001	LOWEST	4.17	AUG 31, 1999	
		RECORD AVAILABLE FROM DEC 05, 1985 TO JUL 08, 2003				61 ENTRIES	

SITE ID NUMBER: 414052087291201
STATION NAME: USGS WELL D1 @ WHITING, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	DRY	JUL 09	DRY				
WATER YEAR 2003	HIGHEST	--	LOWEST	--			
PERIOD OF RECORD	HIGHEST	6.76	AUG 25, 1985	LOWEST	9.09	SEP 08, 1992	
		RECORD AVAILABLE FROM AUG 25, 1985 TO JUL 09, 2003				66 ENTRIES	

SITE ID NUMBER: 414044087290801
STATION NAME: USGS WELL D5 AT WHITING, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		WATER LEVEL		
APR 09	DRY	JUL 08	7.01	JUL 09	DRY		
WATER YEAR 2003	HIGHEST	7.01	JUL 08, 2003	LOWEST	7.01	JUL 08, 2003	
PERIOD OF RECORD	HIGHEST	4.10	SEP 07, 1993	LOWEST	7.27	JUN 05, 2001	
		RECORD AVAILABLE FROM AUG 28, 1985 TO JUL 09, 2003				64 ENTRIES	

SITE ID NUMBER: 414043087290802
STATION NAME: USGS WELL D10 @ WHITING, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	7.69	JUL 08	6.97				
WATER YEAR 2003	HIGHEST	6.97	JUL 08, 2003	LOWEST	7.69	APR 09, 2003	
PERIOD OF RECORD	HIGHEST	4.12	SEP 07, 1993	LOWEST	8.38	JAN 06, 2000	
		RECORD AVAILABLE FROM AUG 28, 1985 TO JUL 08, 2003				72 ENTRIES	

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

 SITE ID NUMBER: 414043087290801
 STATION NAME: USGS WELL D11 DEEP @ WHITING GARAGE @ WHITING, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	7.55	JUL 08	6.82			
WATER YEAR 2003	HIGHEST	6.82	JUL 08, 2003	LOWEST	7.55	APR 09, 2003
PERIOD OF RECORD	HIGHEST	4.01	SEP 07, 1993	LOWEST	7.72	JAN 06, 2000
		RECORD AVAILABLE FROM JUN 11, 1987 TO JUL 08, 2003				56 ENTRIES

SITE ID NUMBER: 413941087292600
 STATION NAME: USGS WELL D21 @ AMOCO PARK @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	3.06	JUL 08	3.06			
WATER YEAR 2003	HIGHEST	3.06	APR 09, 2003	JUL 08, 2003	LOWEST	3.06
PERIOD OF RECORD	HIGHEST	1.48	NOV 28, 1990	LOWEST	4.74	DEC 12, 1997
		RECORD AVAILABLE FROM JUL 17, 1987 TO JUL 08, 2003				55 ENTRIES

SITE ID NUMBER: 413804087291102
 STATION NAME: USGS WELL D-25 DICKY ROAD AT IHC WEST (RPD=96)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	6.48	JUL 08	5.84			
WATER YEAR 2003	HIGHEST	5.84	JUL 08, 2003	LOWEST	6.48	APR 09, 2003
PERIOD OF RECORD	HIGHEST	1.94	JUN 09, 1993	LOWEST	6.48	APR 09, 2003
		RECORD AVAILABLE FROM DEC 05, 1985 TO JUL 08, 2003				63 ENTRIES

SITE ID NUMBER: 413758087290702
 STATION NAME: USGS WELL D-30 DICKY ROAD AT IHC MIDDLE (RPD=96)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	6.19	JUL 08	5.97			
WATER YEAR 2003	HIGHEST	5.97	JUL 08, 2003	LOWEST	6.19	APR 09, 2003
PERIOD OF RECORD	HIGHEST	2.43	DEC 05, 1985	LOWEST	6.19	APR 09, 2003
		RECORD AVAILABLE FROM DEC 05, 1985 TO JUL 08, 2003				63 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413907087275901

STATION NAME: USGS WELL D31 DEEP @ DICKY RD. @ EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	6.13	JUL 08	5.93				
WATER YEAR 2003	HIGHEST	5.93	JUL 08, 2003	LOWEST	6.13	APR 09, 2003	
PERIOD OF RECORD	HIGHEST	2.71	JUN 09, 1993	LOWEST	6.13	APR 09, 2003	
		RECORD AVAILABLE FROM JUL 16, 1987 TO JUL 08, 2003				53 ENTRIES	

SITE ID NUMBER: 413835087245101

STATION NAME: USGS WELL D40 @ E. CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	3.27	JUL 09	2.67				
WATER YEAR 2003	HIGHEST	2.67	JUL 09, 2003	LOWEST	3.27	APR 09, 2003	
PERIOD OF RECORD	HIGHEST	.15	JUN 09, 1993	LOWEST	4.55	JUN 29, 1999	
		RECORD AVAILABLE FROM OCT 24, 1985 TO JUL 09, 2003				67 ENTRIES	

SITE ID NUMBER: 413812087270201

STATION NAME: USGS WELL D45 AT E. CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	4.57	JUL 09	4.53				
WATER YEAR 2003	HIGHEST	4.53	JUL 09, 2003	LOWEST	4.57	APR 09, 2003	
PERIOD OF RECORD	HIGHEST	2.93	NOV 28, 1990	LOWEST	6.87	JUN 29, 1999	
		RECORD AVAILABLE FROM OCT 24, 1985 TO JUL 09, 2003				65 ENTRIES	

SITE ID NUMBER: 413800087285401

STATION NAME: USGS WELL D50 AT EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 09	7.00	JUL 09	6.76				
WATER YEAR 2003	HIGHEST	6.76	JUL 09, 2003	LOWEST	7.00	APR 09, 2003	
PERIOD OF RECORD	HIGHEST	5.98	JUN 10, 1993	LOWEST	7.46	SEP 08, 1992	
		RECORD AVAILABLE FROM DEC 13, 1985 TO JUL 09, 2003				57 ENTRIES	

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413758087281001
 STATION NAME: USGS WELL D-60 PHILLIPS PIPELINE MIDDLE (RPD=96)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER
 LEVEL

JUL 09 DRY

PERIOD OF RECORD HIGHEST 3.29 NOV 27, 1985 LOWEST 6.37 OCT 12, 1988
 RECORD AVAILABLE FROM OCT 29, 1985 TO JUL 09, 2003 40 ENTRIES

SITE ID NUMBER: 413654087274000
 STATION NAME: USGS WELL D66 @DUPONT, KENNEDY & GR. CAL. @ E. CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER WATER
 LEVEL LEVEL

APR 08 5.87 JUL 09 5.76

WATER YEAR 2003 HIGHEST 5.76 JUL 09, 2003 LOWEST 5.87 APR 08, 2003
 PERIOD OF RECORD HIGHEST 4.76 JUN 27, 1997 LOWEST 6.68 MAR 28, 2000
 RECORD AVAILABLE FROM JUL 15, 1987 TO JUL 09, 2003 50 ENTRIES

SITE ID NUMBER: 413647087282502
 STATION NAME: USGS WELL D67 SHALLOW NIPSCO SUBSTA AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER WATER
 LEVEL LEVEL

APR 08 5.12 JUL 08 4.98

WATER YEAR 2003 HIGHEST 4.98 JUL 08, 2003 LOWEST 5.12 APR 08, 2003
 PERIOD OF RECORD HIGHEST .34 NOV 28, 1990 LOWEST 6.21 SEP 04, 2002
 RECORD AVAILABLE FROM JUL 16, 1987 TO JUL 08, 2003 52 ENTRIES

SITE ID NUMBER: 413647087282501
 STATION NAME: USGS WELL D68 DEEP NIPSCO SUBSTA, AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER WATER
 LEVEL LEVEL

APR 08 5.30 JUL 08 5.17

WATER YEAR 2003 HIGHEST 5.17 JUL 08, 2003 LOWEST 5.30 APR 08, 2003
 PERIOD OF RECORD HIGHEST .58 NOV 28, 1990 LOWEST 6.38 SEP 04, 2002
 RECORD AVAILABLE FROM JUL 16, 1987 TO JUL 08, 2003 52 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413515087291401

STATION NAME: USGS WELL D70 AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	4.12	JUL 08	3.86			
WATER YEAR 2003	HIGHEST	3.86	JUL 08, 2003	LOWEST	4.12	APR 08, 2003
PERIOD OF RECORD	HIGHEST	1.10	NOV 28, 1990	LOWEST	5.10	SEP 04, 2002
		RECORD AVAILABLE FROM JAN 07, 1986 TO JUL 08, 2003				58 ENTRIES

SITE ID NUMBER: 413435087291901

STATION NAME: USGS WELL D-75 @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	4.45	JUL 08	3.99			
WATER YEAR 2003	HIGHEST	3.99	JUL 08, 2003	LOWEST	4.45	APR 08, 2003
PERIOD OF RECORD	HIGHEST	3.40	JUN 10, 1993	LOWEST	5.02	JUN 24, 1992 SEP 04, 2002
		RECORD AVAILABLE FROM JAN 07, 1986 TO JUL 08, 2003				63 ENTRIES

SITE ID NUMBER: 413844087310401

STATION NAME: USGS WELL E1 @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	3.17	JUL 08	2.92			
WATER YEAR 2003	HIGHEST	2.92	JUL 08, 2003	LOWEST	3.17	APR 08, 2003
PERIOD OF RECORD	HIGHEST	1.08	JUL 18, 1996	LOWEST	3.97	OCT 12, 1988
		RECORD AVAILABLE FROM DEC 13, 1985 TO JUL 08, 2003				67 ENTRIES

SITE ID NUMBER: 414105087293900

STATION NAME: USGS WELL E2 @ WHIHALA BEACH PARK @ WHITING, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	5.68	JUL 08	6.10			
WATER YEAR 2003	HIGHEST	5.68	APR 08, 2003	LOWEST	6.10	JUL 08, 2003
PERIOD OF RECORD	HIGHEST	2.95	JUN 09, 1987	LOWEST	6.20	JAN 06, 2000
		RECORD AVAILABLE FROM JUN 09, 1987 TO JUL 08, 2003				51 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 414013087303300
 STATION NAME: USGS WELL E3 @ WOLF LAKE PARK @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 08	1.38	JUL 08	2.50		
WATER YEAR 2003	HIGHEST	1.38	APR 08, 2003	LOWEST	2.50 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	.59	JUL 18, 1996	LOWEST	3.40 JUL 05, 1988
		RECORD AVAILABLE FROM JUN 22, 1987 TO JUL 08, 2003 58 ENTRIES			

SITE ID NUMBER: 413810087305201
 STATION NAME: USGS WELL E5 AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 08	5.63	JUL 08	5.38		
WATER YEAR 2003	HIGHEST	5.38	JUL 08, 2003	LOWEST	5.63 APR 08, 2003
PERIOD OF RECORD	HIGHEST	3.60	JUL 10, 1993	LOWEST	5.98 SEP 06, 2001
		RECORD AVAILABLE FROM AUG 28, 1985 TO JUL 08, 2003 64 ENTRIES			

SITE ID NUMBER: 413938087304301
 STATION NAME: 8SGS WELL E6 @ 129TH & SHEFFIELD @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 08	.52	JUL 08	1.35		
WATER YEAR 2003	HIGHEST	.52	APR 08, 2003	LOWEST	1.35 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	.25	JUN 05, 2001	LOWEST	3.15 AUG 31, 1999
		RECORD AVAILABLE FROM JUN 22, 1987 TO JUL 08, 2003 55 ENTRIES			

SITE ID NUMBER: 413938087304302
 STATION NAME: USGS WELL E7 @ 129TH & SHEFFIELD @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL		
APR 08	.40	JUL 08	1.37		
WATER YEAR 2003	HIGHEST	.40	APR 08, 2003	LOWEST	1.37 JUL 08, 2003
PERIOD OF RECORD	HIGHEST	.08	JUN 05, 2001	LOWEST	2.88 JUL 05, 1988
		RECORD AVAILABLE FROM JUN 22, 1987 TO JUL 08, 2003 57 ENTRIES			

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413722087304101

STATION NAME: USGS WELL E-10 SPOHN SCHOOL NORTH (RPD=24)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	5.16	JUL 08	5.12				
WATER YEAR 2003	HIGHEST	5.12	JUL 08, 2003	LOWEST	5.16	APR 08, 2003	
PERIOD OF RECORD	HIGHEST	2.46	JUN 10, 1993	LOWEST	6.11	SEP 06, 2001	
		RECORD AVAILABLE FROM OCT 17, 1985 TO JUL 08, 2003				70 ENTRIES	

SITE ID NUMBER: 413720087304201

STATION NAME: USGS WELL E-15 SPOHN SCHOOL SOUTH (RPD=24)

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	3.79	JUL 08	3.80				
WATER YEAR 2003	HIGHEST	3.79	APR 08, 2003	LOWEST	3.80	JUL 08, 2003	
PERIOD OF RECORD	HIGHEST	1.48	JUN 10, 1993	LOWEST	6.50	OCT 18, 1991	
		RECORD AVAILABLE FROM OCT 30, 1985 TO JUL 08, 2003				57 ENTRIES	

SITE ID NUMBER: 413627087310500

STATION NAME: USGS WELL E20 @ EGGERS SCHOOL @ HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 08	3.60	JUL 08	3.69				
WATER YEAR 2003	HIGHEST	3.60	APR 08, 2003	LOWEST	3.69	JUL 08, 2003	
PERIOD OF RECORD	HIGHEST	2.17	JUN 10, 1993	LOWEST	4.86	AUG 20, 1986 OCT 11, 1988	
		RECORD AVAILABLE FROM AUG 28, 1985 TO JUL 08, 2003				63 ENTRIES	

SITE ID NUMBER: 413706087171901

STATION NAME: USX WELL HWD2-19D, GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL				
APR 10	15.76	JUL 09	15.15				
WATER YEAR 2003	HIGHEST	15.15	JUL 09, 2003	LOWEST	15.76	APR 10, 2003	
PERIOD OF RECORD	HIGHEST	13.26	JUL 10, 1996	LOWEST	15.77	JUL 10, 2002	
		RECORD AVAILABLE FROM JUL 18, 1995 TO JUL 09, 2003				19 ENTRIES	

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

SITE ID NUMBER: 413706087171902
 STATION NAME: USX WELL HWD-2-19S, AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 10	DRY	JUL 10	DRY	
WATER YEAR 2003	HIGHEST	--	LOWEST	--
PERIOD OF RECORD	HIGHEST	13.04 MAR 24, 1998	LOWEST	15.64 JUL 10, 2002
	RECORD AVAILABLE FROM JUL 18, 1995 TO JUL 10, 2003			20 ENTRIES

SITE ID NUMBER: 413703087171501
 STATION NAME: USX WELL HWD-2-20D, AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 10	32.23	JUL 09	31.08	
WATER YEAR 2003	HIGHEST	31.08 JUL 09, 2003	LOWEST	32.23 APR 10, 2003
PERIOD OF RECORD	HIGHEST	29.93 JUL 01, 1999	LOWEST	32.23 APR 10, 2003
	RECORD AVAILABLE FROM JUL 10, 1996 TO JUL 09, 2003			18 ENTRIES

SITE ID NUMBER: 413703087171502
 STATION NAME: USX WELL HWD-2-20S AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 10	32.41	JUL 09	31.25	
WATER YEAR 2003	HIGHEST	31.25 JUL 09, 2003	LOWEST	32.41 APR 10, 2003
PERIOD OF RECORD	HIGHEST	30.10 JUL 01, 1999	LOWEST	32.41 APR 10, 2003
	RECORD AVAILABLE FROM JUL 10, 1996 TO JUL 09, 2003			18 ENTRIES

SITE ID NUMBER: 413752087223501
 STATION NAME: USX WELL HWT2-9 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL	
APR 10	29.58	JUL 09	29.18	
WATER YEAR 2003	HIGHEST	29.18 JUL 09, 2003	LOWEST	29.58 APR 10, 2003
PERIOD OF RECORD	HIGHEST	25.68 JUL 24, 1986	LOWEST	29.94 MAR 29, 2000
	RECORD AVAILABLE FROM DEC 10, 1985 TO JUL 09, 2003			57 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 3. Water-level records for observation wells in the Northern Lake County network, collected during water year 2003 and summary statistics.--Continued

 SITE ID NUMBER: 413722087225501

STATION NAME: USX WELL HWT14-05 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 08	4.95	JUL 07	4.83			
WATER YEAR 2003	HIGHEST	4.83	JUL 07, 2003	LOWEST	4.95	APR 08, 2003
PERIOD OF RECORD	HIGHEST	3.01	FEB 27, 1990	LOWEST	5.46	SEP 03, 2002
		RECORD AVAILABLE FROM DEC 10, 1985 TO JUL 07, 2003				43 ENTRIES

 SITE ID NUMBER: 413744087223901

STATION NAME: USX WELL P-4 AT GARY, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 10	21.94	JUL 09	20.80			
WATER YEAR 2003	HIGHEST	20.80	JUL 09, 2003	LOWEST	21.94	APR 10, 2003
PERIOD OF RECORD	HIGHEST	18.39	JUN 08, 1993	LOWEST	22.59	MAR 29, 2000
		RECORD AVAILABLE FROM DEC 10, 1985 TO JUL 09, 2003				55 ENTRIES

 SITE ID NUMBER: 414144087304101

STATION NAME: USEPA WELL MW-1 AT HAMMOND, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	13.66	JUL 08	13.26			
WATER YEAR 2003	HIGHEST	13.26	JUL 08, 2003	LOWEST	13.66	APR 09, 2003
PERIOD OF RECORD	HIGHEST	2.46	JUL 09, 2002	LOWEST	13.91	JAN 06, 2000
		RECORD AVAILABLE FROM MAR 17, 1993 TO JUL 08, 2003				25 ENTRIES

 SITE ID NUMBER: 414033087245501

STATION NAME: ISPAT INLAND STEEL WELL MW-1G, EAST CHICAGO, IN.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

	WATER LEVEL		WATER LEVEL			
APR 09	18.82	JUL 10	19.56			
WATER YEAR 2003	HIGHEST	18.82	APR 09, 2003	LOWEST	19.56	JUL 10, 2003
PERIOD OF RECORD	HIGHEST	5.80	DEC 16, 1998	LOWEST	19.56	JUL 10, 2003
		RECORD AVAILABLE FROM OCT 07, 1992 TO JUL 10, 2003				20 ENTRIES

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 4. Location and description of surface-water stage measurement sites in Northern Lake County network measured during water year 2003.

Site name	Surface-water body	Latitude/longitude	USGS site identifier	Measurement location
S-1	Wolf Lake	41°40' 16"/87°30' 37"	414016087303701	Fishing pier in Wolf Lake Park, Hammond, IN.
S-8	Sewer	41°38' 08"/87°27' 05"	413808087270501	Sewer grate, Washington Park, East Chicago, IN.
S-13	Grand Calumet River	41°36' 32"/87°22' 18"	413632087221900	At Bridge Street bridge, Gary, IN.
E-16S	Grand Calumet River	41°37' 19"/87°30' 44"	413719087304302	Spohn School, Hammond, IN.

MISCELLANEOUS PROJECT DATA

GROUND-WATER AND SURFACE-WATER LEVELS IN NORTHERN LAKE COUNTY, IN--Continued

Table 5. Reference-point altitude and miscellaneous measurements of surface-water stage in the Northern Lake County network, water year 2003 and period of record.

ft, feet; LSD, land surface datum; --, not recorded; >, greater than

Site name	USGS site identifier	Period of record	Date	Depth to water surface below measuring point (ft)	Altitude of measuring point (ft above sea level) ¹
S-1	414016087303701	03-1986 through 07-2003	APR 08, 2003	1.74	581.49
			JUL 08, 2003	1.84	581.49
S-8	413808087270501	01-1986 through 09-2002	APR 09, 2003	1.40	581.56
			JUL 09, 2003	1.45	581.56
S-13	413632087221900	10-1988 through 09-2002	APR 07, 2003	18.02	600.02
			JUL 07, 2003	17.45	600.02
E-16S	413719087304302	12-1985 through 09-2002	APR 08, 2003	6.96	581.86
			JUL 08, 2003	6.11	582.86

¹ Several sites have multiple measuring points to accommodate changing site conditions.