APPENDIX E

NONPOINT SOURCE IMPACTED WATERBODIES

Nonpoint Source Impacted Streams and Lakes

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
BIG SANDY RIVER, LITTLE SANDY RIVER, AND TYGARTS CREEK BASINS						
BIG SANDY RIVER BASIN						
KY05070201-001	TUG FORK	65 51 52 21	SED,BACT,TSS,DO,SO_4	KNPS,1987; KDOW-BIO, 1987, 1992-93; KDOW-AMB,1990-93	MONITORED	WAH, PCR
KY05070201-002	COLDWATER FORK	50 55	pH, SED, MET, TSS, CL	KDFWR, 1993	EVALUATED	PCR, WAH
KY05070201-003	WOLF CREEK	50 51 52 32 65	pH, SED, SO_4, MET, BACT	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-003	MEATHOUSE CREEK	50	pH	KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-003	PIGEONROOST CREEK	50	pH	KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-003	WHITEOAK CREEK	50	pH	KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-003	PETER CAVE CREEK	50	pH	KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-003	EMILY CREEK	50	pH	KDFWR, 1993	EVALUATED	WAH, PCR
KY05070201-004	TUG FORK	65 51 52 21	BACT, SED, SO_4	KNPS, 1987; KDOW-BACT, 1988	EVALUATED	PCR
KY05070201-005	BIG CREEK	50 10 51 52 65	SED, BACT, SO_4	KNPS,1987; KDOW,1988b; KDFWR,1988	EVALUATED	WAH
KY05070201-010	KNOX CREEK	65 10 51 52 80	BACT, SED, SO_4	KNPS, 1987; KDOW-BACT, 1988	EVALUATED	PCR
KY05070202-001	LEVISA FORK	65 51 52 40 80	BACT, SED, SO_4, MET	KNPS,1987; KDOW-BACT,1988; KDOW-BIO, 1990-93; KDOW-AMB, 1986-93	MONITORED	PCR, WAH-P
KY05070202-003	GREASY CREEK	50	SED	KDFWR, 1993	EVALUATED	WAH
KY05070202-004	RUSSELL FORK	65 10	BACT	KDOW-BACT, 1988	EVALUATED	PCR
KY05070203-001	LEVISA FORK	50 40 65 10 83	SED,BACT,TSS,MET,NUT,SO_4	KNPS, 1987; KDFWR, 1993; KDOW-BIO, 1992-93	EVALUATED	WAH, PCR
KY05070203-005	PAINT CREEK	40	BACT	KDOW-BACT, 1988	EVALUATED	PCR
KY05070203-006	JENNYS CREEK	31 51 55 80 32	SED, Cl, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-007	MUDLICK CREEK	51 52 83 80 31	SED, Cl, BACT, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-010	LEVISA FORK	50 10	SED	KDOW-AMB, 1990-91; KDFWR, 1993	MONITORED	WAH-P, PCR
KY05070203-013	BRUSHY CREEK	51 52 65 80 32	SED, BACT, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-013	BUFFALO CREEK	51 80 65 32 83	SED, BACT, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-013	RACCOON CREEK	51 52 65 80 61	SED, BACT, SO_4, MET	KNPS SURVEY, 1987, KDFWR, 1993	EVALUATED	WAH
KY05070203-013	LF. FORK BRUSHY CREEK	51 52 65 80 32	SED, BACT, SO_4, MET	KDFWR, 1993	EVALUATED	WAH
KY05070203-014	MIDDLE CREEK, LF. FORK	50 51 65 80 32	pH, SED, SO_4, BACT, MET	KNPS,1987; KDFWR,1987; KDOW,1988b; KDFWR, 1993	EVALUATED	WAH, PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05070203-017	BULL CREEK	51 57 77 65 32	SED, BACT, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-018	BEAVER CREEK	51 65 40 80 32	pH, Fe, SO_4, COND	KNPS, 1987; USGS, 1980; KDFWR, 1993	EVALUATED	PCR, WAH
KY05070203-020	BEAVER CREEK, LF. FORK	50 40 65 80 32	SED, pH, NUTR, BACT	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05070203-021	LEVISA FORK	65 51 52 40 70	BACT, SED, TSS, DO	KDOW-BIO,1988-93;KDOW-AMB,1990-91	MONITORED	PCR, WAH-P
KY05070204-001	BIG SANDY RIVER	10 65 50 90	BACT, MET	ORSANCO, 1988-93; USGS, 1992-93	MONITORED	WAH, PCR
KY05070204-006	BLAINE CREEK, LEFT FK	55	Cl, TDS	KDOW-IS, 1990	MONITORED	WAH-P
KY05070204-006	BLAINE CREEK, RIGHT FK	55	Cl, TDS	KDOW-IS, 1990	MONITORED	WAH-P
LITTLE SANDY RIVER BASIN						
KY05090104-001	LITTLE SANDY RIVER	65 10	BACT	KDOW-AMB/BIO, 1988-89	MONITORED	PCR
KY05090104-003	BIG RUN	51	INORGANICS	KDOW-IS, 1991	EVALUATED	WAH-P
KY05090104-003	E. FORK LITTLE SANDY RIVER	51 10 80 65	SED, SO_4, MET, NUT	KNPS, 1987; KDOW-IS, 1991	MONITORED	WAH-P
KY05090104-004	LITTLE SANDY RIVER	65 10 60 11 18	BACT, SED, NUTR	KNPS,1987;KDOW-BIO,1988-93;DOW-AMB,1990-93	MONITORED	PCR-P
KY05090104-009	NEWCOMBE CREEK	55 51 80 65 50	Cl,TDS,SED,BACT,SO_4,MET	KNPS, 1987; KDOW-IS, 1990-91	MONITORED	WAH
LAKE						
KY05070203-012L01	DEWEY LAKE	51 31 32 65	SED, TSS, BACT	KDOW, 1988B; KDOW-LAKE, 1991	MONITORED	SCR-P

LICKING RIVER BASIN

KY05100101-001	LICKING RIVER	40 90	BACT, MET	ORSANCO, 1990-91;KDOW-BACT, 1987, 1992-93	MONITORED	PCR,WAH
KY05100101-002	BANKLICK CREEK	40 30 10 60	BACT, NUTR, MET, SED	KNPS SURVEY, 1987; KDOW-BACT, 1987	EVALUATED	PCR
KY05100101-003	THREE-MILE CREEK	40	BACTERIA	KDOW-BACT, 1990-91	MONITORED	PCR
KY05100101-004	LICKING RIVER	10 11 80 14 20	BACT, SED, NUTR	KNPS, 1987; USGS, 1990-93	MONITORED	PCR
KY05100101-012	NORTH FORK LICKING RIVER	10	BACTERIA	KDOW-BIO, 1986, 1992-93; KDOW-AMB, 1990-93	MONITORED	PCR
KY05100101-015	LICKING RIVER	10 80 21 11 65	BACT, SED, NUTR	KNPS,1987; KDOW-AMB,1990-93; KDOW-BIO,1992-93	MONITORED	PCR
KY05100101-018	FLEMING CREEK	14 10 16 80	BACT, NUTR, SED, MET	KNPS SURVEY, 1987; KDOW-NPS, 1992	MONITORED	PCR
KY05100101-018	ALLISON CREEK	16 14	BACT, NUTR, ORG	KDOW-NPS, 1992-93	MONITORED	PCR, WAH
KY05100101-018	CRAINTOWN BRANCH	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR, WAH-P
KY05100101-018	POPLAR CREEK	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR-P
KY05100101-018	FLAT RUN	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR-P
KY05100101-018	CASSIDY CREEK	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR-P
KY05100101-018	LOGAN RUN	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR-P

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05100101-018	SLEEPY RUN	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR
KY05100101-018	WILSON RUN	16 14	BACT, NUTR	KDOW-NPS, 1992-93	MONITORED	PCR
KY05100101-034	LICKING RIVER	65 10 55 51 80	BACT,Cl,TDS,MET,COND,SED, O/G	KNPS, 1987; KDOW, 1988b; KDOW-AMB, 1990-93; KDOW-BIO, 1992-93; KDFWR, 1993	MONITORED	WAH, PCR
KY05100101-037	LICK CREEK	55 80 32 11	Cl, TDS, SED	KNPS, 1987; KDOW-IS, 1986	EVALUATED	WAH
KY05100101-037	RACCOON CREEK	55	Cl, TDS	KDOW-IS, 1986	EVALUATED	WAH
KY05100101-038	BURNING FORK	55	Cl, TDS	KDOW-IS, 1986	EVALUATED	WAH
KY05100101-038	STATE ROAD FORK	55	Cl, TDS	KDOW-IS, 1986	EVALUATED	WAH
KY05100101-039	LICKING RIVER	50 51 55 80 11	SED, Cl, TDS, COND, DO	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05100102-001	SOUTH FORK LICKING RIVER	10 11 12 14 18	BACT,NUTR,PEST,SED,MET	KNPS SURVEY, 1987; KDOW-BIO/AMP, 1992-93	MONITORED	PCR
KY05100102-010	SOUTH FORK LICKING RIVER	40 10 11 12 14	SED, NUTR,BACT,PEST,MET	KNPS,1987; KDOW-BIO,1986; KDOW-AMB,1990-91	MONITORED	PCR-P,WAH-P
KY05100102-012	STONER CREEK	40 10 11 16 14	BACT, MET, NUTR, SED	KNPS, 1987; KDOW-BACT, 1987	EVALUATED	PCR
KY05100102-013	HOUSTON CREEK	10	BACTERIA	KDOW-BACT,1987	EVALUATED	PCR
KY05100102-017	HANCOCK CREEK	40 10	BACTERIA	KDOW-BACT, 1987	EVALUATED	PCR
KY05100102-017	STRODES CREEK	10 40 11 14 16	BACT, SED, PEST	KNPS, 1987; KDOW-BACT, 1987; KDFWR, 1993	EVALUATED	PCR
KY05100102-020	BIG BRUSHY CREEK	10 11 62 80 32	NUTR, SED, BACT	KNPS, 1987; KDOW-IS, 1986; KDFWR, 1993	EVALUATED	WAH
KY05100102-024	HINKSTON CREEK	10 80 11 12 40	BACT, NUTR, SED, MET	KNPS, 1987; KDOW-BACT, 1987	EVALUATED	PCR
LAKE						
KY05100101-021L01	SAND LICK CREEK LAKE	10	NUTRIENTS	KDOW-LAKE, 1989	MONITORED	WAH-P,SCR-P
KY05100101-008L01	KINCAID LAKE	10	D.O.	KDOW-LAKE, 1990	MONITORED	WAH
			KENTUCKY RIVER BASIN			
KY05100201-006	CANEY CREEK	65 10 80	BACT, SED	KNPS, 1987; KDOW-IS, 1990	MONITORED	PCR
KY05100201-007	SPRING FORK	50	SED	KDFWR, 1987	EVALUATED	WAH
KY05100201-009	LOST CREEK	50 80	SED, NUTR, BACT	KNPS, 1987; KDFWR, 1987	EVALUATED	WAH
KY05100201-009	TROUBLESOME CREEK	40 65 51 52 55	BACT, SO_4, MET, SED	KNPS, 1987; KDOW-BACT, 1988, 1990	MONITORED	PCR
KY05100201-010	NORTH FORK KENTUCKY RIVER	65 51 52 21	BACT, SED, SO_4, MET	KNPS, 1987; KDOW-BACT, 1991-93; KDFWR, 1993	MONITORED	WAH, PCR-P
KY05100201-011	GRAPEVINE CREEK	51 52 80 32	SED, SO_4, MET	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05100201-012	NORTH FORK KENTUCKY RIVER	65 50 55 32	BACT, MET, AS, Cl, SO_4	KNPS SURVEY, 1987; KDOW-BACT, 1991-93	MONITORED	PCR
KY05100201-017	NORTH FORK KENTUCKY RIVER	65 51 11 52 32	BACT, SED, AS, MET, Cl	KNPS SURVEY, 1987; KDOW, 1991-93	MONITORED	PCR
KY05100201-018	LEATHERWOOD CREEK	50	pH	KDFWR, 1993	EVALUATED	PCR, WAH

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05100201-018	LITTLE LEATHERWOOD CREEK	50	pH	KDFWR, 1993	EVALUATED	PCR, WAH
KY05100201-019	TURKEY CREEK	51 80 21 55	SED, SO_4, MET, Cl	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05100201-021	ROCKHOUSE CREEK	50 51 57 80 21	SED, MET, SO_4	KNPS SURVEY, 1987; KDOW, 1988b	EVALUATED	WAH
KY05100201-022	CARR FORK	65	BACT	KDOW-BACT, 1990-93	MONITORED	PCR
KY05100201-022	NORTH FORK KENTUCKY RIVER	50 65	SED, BACT	KDOW-BACT, 1991-93; KDFWR, 1993	MONITORED	WAH, PCR
KY05100202-004	MIDDLE FORK KENTUCKY RIV.	50	SED	KDFWR, 1993	EVALUATED	WAH
KY05100202-005	MIDDLE FORK KENTUCKY RIV.	50	SED	KDFWR, 1993	EVALUATED	WAH
KY05100202-006	CUTSHIN CREEK	55 50 51 80 52	OIL-GREASE, SED, MET,SO_4,Cl	KNPS, 1987; KDFWR, 1987	EVALUATED	WAH
KY05100202-006	RACCOON CREEK	55 50	OIL-GREASE, SED	KDFWR, 1987	EVALUATED	WAH
KY05100202-007	MIDDLE FORK KENTUCKY RIV.	51 57 52 21 80	SED, MET, SO_4, Cl	KNPS SURVEY, 1987; KDFWR, 1993	EVALUATED	WAH
KY05100204-009	BIG SINKING CREEK	55	Cl, TDS	KDOW-IS, 1989; USFS , 1987-88	MONITORED	WAH
KY05100204-009	BILLEY FORK	55	Cl, TDS	KDOW-IS, 1989	MONITORED	WAH
KY05100204-009	MILLERS CREEK	55 22 11 80	Cl, TDS, SED, MET, NUTR, SO_4	KNPS, 1987; KDOW, 1988b; KDOW-IS, 1989; KDOW-AMB, 1990-91	MONITORED	WAH
KY05100204-010	KENTUCKY RIVER	10	BACT, SED	KDOW-AMB, 1992-93	MONITORED	PCR
KY05100204-013	RED RIVER	40 65 10 55 22	MET, Cl, NUTR, SO_4, BACT	KNPS, 1987; KDOW-AMB, 1990-93	MONITORED	WAH-PCR
KY05100204-017	CAT CREEK	90	DO, MET	USGS, 1990-91	MONITORED	WAH
KY05100204-018	SAND LICK FORK	55	Cl, TDS	KDOW-IS, 1985	EVALUATED	WAH
KY05100204-018	SOUTH FORK RED RIVER	55	Cl, TDS	KDOW-IS, 1985	EVALUATED	WAH
KY05100204-019	RED RIVER	76 77 90 50 21	SED, BACT, MET	KNPS,1987;KDOW-BIO,1987; KDOW-AMB,1990-91	MONITORED	WAH-P,PCR-P
KY05100204-025	RED RIVER	90 76 77 50 10	BACT, SED, MET, Fe, Mn	KNPS,1987;KDOW-BIO,1987; KDOW-AMB,1990-91	MONITORED	WAH-P,PCR-P
KY05100205-003	EAGLE CREEK	10 90 80 65 11	BACT, SED, NUTR, MET	KNPS, 1987; KDOW-AMB, 1990-93	MONITORED	PCR
KY05100205-005	EAGLE CREEK	10 90 80 65	BACT, SED, NUTR, MET	KNPS, 1987; KDOW-AMB, 1990-93	MONITORED	PCR
KY05100205-011	KENTUCKY RIVER	90	BACT	KNPS,1987; USGS,1990-93; USGS-NAQWA,1992-93	MONITORED	PCR-P
KY05100205-018	ELKHORN CREEK	90 46	BACT, MET, SED, NUTR	KNPS, 1987; USGS, 1990-91	MONITORED	PCR
KY05100205-019	NORTH ELKHORN CREEK	10 11 12 13 14	NUTR, MET, SED, BACT	KNPS, 1987; KDOW-IS, 1986-88	EVALUATED	WAH
KY05100205-021	CANE RUN CREEK	90 11 12 14 32	SED, MET, NUTR, BACT	KNPS, 1987; KDOW-IS, 1990	MONITORED	WAH-P
KY05100205-022	NORTH ELKHORN CREEK	10 11 12 13 14	NUTR, SED, BACT	KNPS, 1987; KDOW-IS, 1986-88	EVALUATED	WAH-P
KY05100205-023	DRY RUN	40 10	BACT, NUTR	KDOW-IS, 1986-87	EVALUATED	PCR, WAH-P
KY05100205-023	LANES RUN	10	NUTR	KDOW-IS, 1986-87	EVALUATED	WAH-P
KY05100205-024	NORTH ELKHORN CREEK	10 40	NUTR	KDOW-IS, 1986-88	EVALUATED	WAH-P
KY05100205-025	UNNAMED TRIB/N ELKHORN CK	10	BACT	KDOW-IS, 1986	EVALUATED	PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05100205-026	SOUTH ELKHORN CREEK	40 10 11 80 32	BACT, DO, LINDANE, SED	KNPS,1987; KDOW-IS,1986; KDOW-AMB, 1990-93	MONITORED	WAH-P, PCR
KY05100205-028	TOWN BR OF S. ELKHORN CK	40	ORG, NUT	KDOW-IS, 1990	MONITORED	WAH
KY05100205-039	CLARKS RUN	40	pH, ORG	KDOW, 1984	EVALUATED	WAH, PCR
KY05100205-041	DIX RIVER	16 14 11 65 32	BACT, SED	KNPS SURVEY, 1987; KDOW-AMB, 1992-93	MONITORED	PCR-P
KY05100205-047	KENTUCKY RIVER	14 90 11 40 32	BACT, SED, NUTR	KNPS,1987;KDOW-BIO/AMB,1990-93;USGS,'90-91	MONITORED	PCR-P
KY05100205-054	BOONE CREEK	80 14 11 32	SED	KNPS SURVEY, 1987; KDOW-IS, 1993	MONITORED	WAH
LAKES						
KY05100201-015L01	CARR FORK LAKE	51 52 65 32	SED, TSS, BACT	KNPS, 1987; KDOW, 1988b; USACOE, 1990	MONITORED	SCR-P
KY05100202-003L01	BUCKHORN LAKE	51	TSS	KNPS, 1987; KDOW, 1986; USACOE, 1990	MONITORED	SCR-P
KY05100205-038L01	HERRINGTON LAKE	10 65 16 11 32	NUTR, SED, BACT	KNPS, 1987; KDOW-LAKE, 1990-91	MONITORED	WAH
KY05100205-052L01	WILGREEN LAKE	65	NUTR	KDOW, 1988b; KDOW-LAKE, 1990	MONITORED	WAH-P,SCR-P
OHIO RIVER MINOR TRIBS						
KY05090203-004	ELUAHS CREEK	65	NUTR	KDOW-IS, 1993	MONITORED	WAH
			UPPER CUMBERLAND RIVER BASIN			
KY05130101-009	CUMBERLAND RIVER	51	SED, TSS	KDOW-IS, 1993	MONITORED	WAH-T
KY05130101-011	LAUREL CREEK	30 40	SED, MET	KNPS SURVEY, 1987	EVALUATED	CAH-P
KY05130101-016	BUCK CREEK	51 73 77	SED, TSS	CTI, 1987-93	MONITORED	WAH
KY05130101-023	RICHLAND CREEK	90 51 80	BACT, SED, MET, SO_4	KNPS SURVEY, 1987; KDOW-BACT, 1993	MONITORED	PCR-P
KY05130101-028	GREASY CREEK	90 51 21 80	BACT, SED	KNPS SURVEY, 1987; KDOW-IS, 1993	MONITORED	PCR-P
KY05130101-029	LITTLE CLEAR CREEK	51 80 21 73 77	SED, MET, SO_4	MCCOY & MCCOY, 1988-93	MONITORED	WAH-P
KY05130101-030	STRAIGHT CREEK	65 51 73 77 90	BACT, NUTR, SED	KNPS SURVEY, 1987; CTI, 1988-93; MCCOY & MCCOY 1988-93; KDOW-IS 1993	MONITORED	WAH, PCR
KY05130101-031	BENNETTS FORK	50 70	SEDIMENT	KDOW-IS, 1989	MONITORED	WAH-P
KY05130101-031	CLEAR FORK	50 51 80	SEDIMENT	KNPS, 1987; KDOW, 1988b; KDOW-IS, 1989	MONITORED	WAH-P
KY05130101-031	LITTLE YELLOW CREEK	30	SEDIMENT	KDOW-IS, 1989	MONITORED	WAH-P
KY05130101-031	STONY FORK	50 51 21	SED, MET, SO_4	KNPS, 1987; KDOW-IS, 1989, 1993	MONITORED	WAH-P
KY05130101-031	YELLOW CREEK	40 51 23 31	ORG,DO,SED,MET,SO_4,NUT,BACT	KNPS, 1987; KDOW, 1988b; KDOW-IS, 1989, 1993	MONITORED	WAH-P
KY05130101-034	PUCKETT CREEK	90 80 51 52	BACT, SED, MET, SO_4, NUTR,	KNPS SURVEY, 1987; KDOW-IS, 1993	MONITORED	PCR-P
KY05130101-036	POOR FORK	50 52 51 80 21	SED, MET, NUTR, SO_4, BACT, Cl	KNPS,1987; KDFWR, 1987 & 1993; KDOW-IS, 1984	EVALUATED	WAH-P, PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05130101-038	CRANKS CREEK	50 51 52 80	pH, MET, SO_4, SED	KNPS,1987; KDFWR, 1987 & 1993; KDOW-IS, 1984; KDFWR, 1993	EVALUATED	WAH, PCR
KY05130101-038	MARTINS FORK	52 51 80	BACT, pH	KNPS, 1987; KDFWR, 1993; KDOW-BACT, 1993	MONITORED	PCR, WAH
KY05130102-001	ROCKCASTLE RIVER	20 50 11 65 80	SED, BACT, MET	KNPS, 1987; KDOW-AMB, 1990-93; KDOW-BIO, 1992-93	MONITORED	WAH-T
KY05130102-007	CROOKED CREEK	50	SEDIMENT	KDFWR, 1981; KDFWR, 1993	EVALUATED	WAH-P
KY05130102-009	HORSE LICK CREEK	20 87 70 57 18	SED, BACT, NUTR, MET, SO_4	KNPS, 1987; KDOW-AMB, 1990-93; KDOW-RR, 1992-93; KDOW-BIO, 1992-93	MONITORED	WAH-T
KY05130103-011	BIG LILY CREEK	40	CL, ORG	KDOW-IS, 1993	MONITORED	WAH
KY05130103-018	BEAVER CREEK	40 65 32	SED, NUTR, MET, BACT	KNPS SURVEY, 1987; USFS, 1987-93	MONITORED	WAH
KY05130104-004	LITTLE SOUTH FORK CUMB. R.	50 11 23 51 55	SED, Cl, TDS, NUTR, BACT	KNPS,1987; KDOW-IS,1988-89; KDOW-RR, 1992-93	MONITORED	WAH-T
KY05130104-006	BIG SOUTH FORK	50	pH	KDOW-BIO, 1992-93	MONITORED	WAH-T
KY05130104-007	ROCK CREEK	50 51 52 57	pH, MET, SO_4, SED	KNPS, 1987; KDOW-IS, 1988-89	MONITORED	WAH, PCR
KY05130104-008	ROARING PAUNCH CREEK	51 52 57	pH, Cl, TDS, SED, SO_4, MET	KNPS, 1987; KDOW-IS, 1991; KDFWR, 1993	MONITORED	WAH, PCR
KY05130104-009	BEAR CREEK	51 52	pH	KDOW-IS/NPS, 1991	MONITORED	WAH, PCR
KY05130104-019	CANE BRANCH	51	pH, MET	USFS, 1987-93	MONITORED	WAH
KY05130105-003	ILLWILL CREEK	55 21 14 11 13	Cl, TDS, NUTR, BACT, SED	KNPS, 1987; TN TECH, 1989; KDFWR, 1993	MONITORED	WAH-T
LAKES						
KY05130101-006L01	CORBIN RESERVOIR	10	NUTRIENTS	KDOW, 1988b; KDOW-LAKE, 1990	MONITORED	DWS
KY05130101-038L02	CRANKS CREEK LAKE	50	pH	KDOW-LAKE, 1990	MONITORED	WAH, SCR
KY05130102-005L01	WOOD CREEK LAKE	65 10	NUT	KDOW-LAKE, 1989	MONITORED	WAH-P

SALT RIVER BASIN

KY05140102-002	POND CREEK	40 65 71 90	BACT, SED, ORG, MET	KDOW-BIO, 1992-93; USGS/MSD, 1992-93; KDFWR, 1993	MONITORED	WAH, PCR
KY05140102-003	MILL CREEK	65	Cl, ORG	KDOW-IS, 1993	MONITORED	WAH-P
KY05140102-005	SALT RIVER	10 12 40 32 65	BACT,NUT,SED,ORG,DO	KNPS, 1987; KDOW-AMB, 1990-93; KDOW-IS, 1988-89; KDOW-BIO, 1992-93	MONITORED	PCR, WAH-P
KY05140102-007	FLOYDS FORK	40 65	BACT, SED, MET	USGS/MSD, 1992-93	MONITORED	WAH-P, PCR
KY05140102-008	CEDAR CK & PENN. RN	40 65	BACT, SED, MET	USGS/MSD, 1992-93	MONITORED	WAH-P, PCR
KY05140102-009	BROOKS RUN	40	BACT, ORG	KDOW, 1993	EVALUATED	WAH, PCR
KY05140102-010	CHENOWETH RUN	40	BACT, SED, NUT, MET	USGS/MSD, 1992-93	MONITORED	WAH, PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05140102-011	FLOYDS FORK	40 65 74 32 14	BACT,SED,MET,NUT,ORG	KNPS SURVEY, 1987; USGS,1991; USGS/MSD, 1992-93	MONITORED	WAH, PCR-P
KY05140102-012	CANE RUN	10 40 65 90	BACT, ORG, MET	KDOW, 1990a; USGS/MSD, 1992-93	MONITORED	WAH-P, PCR
KY05140102-012	LONG RUN	10 40 65	BACT, ORG, MET	USGS, 1991; USGS/MSD, 1992-93	MONITORED	WAH-P, PCR
KY05140102-012	POPE LICK CREEK	10 40 65	BACT, ORG, MET	USGS, 1991; USGS/MSD, 1992-93	MONITORED	PCR
KY05140102-014	FLOYDS FORK	40 65 10	ORG, MET	KDFWR, 1993	EVALUATED	PCR
KY05140102-015	SALT RIVER	10 11 18 32	NUTR, SED, ORG, DO, BACT	KNPS, 1987; KDOW,1990b	EVALUATED	WAH-P
KY05140102-024	SALT RIVER	10	NUTR, ORG, DO	KDOW, 1988-89	EVALUATED	WAH-P
KY05140102-026	BEECH CREEK	16 18 14 19 65	BACT, SED, NUTR	KNPS, 1987; KDOW-NPS,1990	MONITORED	PCR
KY05140102-027	CROOKED CREEK	90	BACTERIA	KDOW-NPS,1990	MONITORED	PCR
KY05140102-028	ASHES CREEK	16 18 14	BACTERIA	KDOW-NPS,1990	MONITORED	PCR
KY05140102-028	JACKS CREEK	16 18 14 19	BACT, SED, NUTR, MET	KNPS, 1987; KDOW-NPS,1990	MONITORED	PCR
KY05140102-028	TIMBER CREEK	16 18 14 19	BACTERIA	KNPS, 1987; KDOW, 1988b; KDOW-NPS, 1990	MONITORED	PCR
KY05140102-029	SALT RIVER	16 18 14 65 19	BACT, NUTR, SED, TSS	KDOW-NPS/AMB, 1990-93; KDOW-BIO, 1992-93	MONITORED	PCR-P,WAH-P
KY05140102-031	SALT RIVER	16 18 14 65 32	BACT, SED, MET	KNPS, 1987; KDOW-NPS,1990	MONITORED	PCR
KY05140102-033	SALT RIVER	16 18 40	BACT, SED, MET	KNPS, 1987; KDOW-NPS,1990	MONITORED	PCR
KY05140103-001	ROLLING FORK	40 10 16 18 14	BACT, SED, NUTR	KNPS, 1987; USGS, 1990-93; KDOW-AMB, 1992-93	MONITORED	PCR
KY05140103-005	ROLLING FORK	40 10 16 18 14	BACT, SED, NUTR	KNPS,1987; KDOW-AMB,1990-93;KDOW-BIO,1992	MONITORED	PCR
KY05140103-012	BEECH FORK	10	BACTERIA	KNPS, 1987; KDOW-AMB, 1990-93; KDOW-BIO, 1992-93	MONITORED	PCR-P
LAKES						
KY05140101-006L01	LAKE JERICHO	10	NUTRIENTS	KDOW-LAKE, 1990-92	MONITORED	WAH-P
KY05140102-021L01	GUIST CREEK LAKE	10 65	NUTRIENTS	KDOW, 1986c; KDOW-LAKE, 1990	MONITORED	DWS-P, WAH-P
KY05140102-022L01	SHELBY LAKE	10	NUTRIENTS	KDOW, 1988b; KDOW-LAKE, 1991	MONITORED	WAH-P
KY05140102-025L01	TAYLORSVILLE LAKE	10 11 14 16 32	NUTR, BACT, SED	KNPS, 1987; USACOE, 1992; KDOW-LAKE, 1993	MONITORED	WAH-P
OHIO RIVER MINOR TRIBUTARIES						
KY05140101-001	MILL CREEK	40 30 60 10	BACT, SED, MET	KNPS, 1987; USGS, 1991-93; MSD, 1992-93; KDFWR, 1993	MONITORED	PCR, WAH
KY05140101-001	BIG RUN	40	ORG	KDFWR, 1993	EVALUATED	WAH
KY05140101-001	UNNAMED TRIB. TO MILL CREEK	40	ORG	KDFWR, 1993	EVALUATED	WAH
KY05140101-002	BEARGRASS CREEK	40 65 32	ORG, MET, SED	KNPS, 1987; KDFWR, 1993; USGS/MSD, 1988-93	MONITORED	WAH, PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05140101-002	MIDDLE FK BEARGRASS CREEK	40	ORG, MET, DO	USGS, 1991	MONITORED	PCR, WAH
KY05140101-002	SOUTH FK BEARGRASS CREEK	40	ORG, MET, DO	USGS, 1991	MONITORED	PCR, WAH-P
KY05140101-002	MUDDY FK BEARGRASS CK	40	ORG, MET	USGS, 1991	MONITORED	PCR
KY05140101-003	GOOSE CR & LITTLE GOOSE CR	40 65	ORG, MET	USGS/MSD, 1992-93	MONITORED	WAH-P, PCR
KY05140101-004	HARRODS CREEK	40 65 10	ORG, MET	KNPS SURVEY, 1987; USGS/MSD, 1992-93	MONITORED	WAH, PCR

GREEN RIVER BASIN

KY05110001-010	NOLIN RIVER	18 11 32 21 16	BACT, NUTR, SED	KNPS SURVEY, 1987; KDOW-AMB, 1992-93	MONITORED	PCR-P
KY05110001-012	VALLEY CREEK	40 11 15 18 32	ORG,DO,Cl,TDS,NUT,SED,BACT	KNPS, 1987; KDOW-BIO, 1988; KDFWR, 1993	EVALUATED	WAH
KY05110001-026	LITTLE PITMAN CREEK	10 62 11 64 65	Cl, TDS, BACT, SED	KNPS, 1987; KDOW-IS, 1991	MONITORED	WAH-P
KY05110001-028	SOUTH FORK RUSSELL CREEK	55	Cl, TDS	KDOW-IS, 1993	MONITORED	WAH-T
KY05110002-012	DOTY CREEK	16 14 18	BACT, NUTR	KDOW-NPS, 1990-93	MONITORED	PCR, WAH-P
KY05110002-018	PATOKA CREEK	16 14 18	BACT, NUTR	KDOW-NPS, 1990-91	MONITORED	PCR
KY05110003-002	LEWIS CREEK	50 51 10	pH, MET, SO_4, Fe, SED	KNPS, 1987; KDOW, 1981; KDFWR, 1993	EVALUATED	WAH, PCR
KY05110003-003	CANEY CREEK	50	pH, METALS	KDOW-IS, 1981	EVALUATED	WAH-P,PCR-P
KY05110003-003	POND CREEK	51 57 52 11 40	pH, MET, SED, SO_4, Fe	KNPS, 1987; KDOW-IS, 1981; KDFWR, 1993	EVALUATED	WAH, PCR
KY05110003-005	MUD RIVER	90	SED, MET, SO_4	KNPS SURVEY, 1987; KDOW-AMB, 1992-93	MONITORED	WAH, PCR
KY05110003-008	MUD RIVER	11 14 51 18 66	SED, MET, SO_4, ORG	KNPS, 1987; KDOW-AMB, 1990-91	MONITORED	WAH
KY05110005-001	GREEN RIVER	10 40 55 11	BACT, MET, SED, Cl	KNPS, 1987; ORSANCO, 1990-93; USGS-NAWQA, 1992-93	MONITORED	PCR
KY05110005-003	GREEN RIVER	10 40 55 11	BACT, MET, SED, Cl	KNPS, 1987; ORSANCO, 1990-93; USGS-NAWQA, 1992-93	MONITORED	PCR
KY05110005-009	NORTH FORK PANTHER CREEK	10 70 11 80 14	SEDIMENT	KNPS, 1987; KDFWR, 1987; KDFWR, 1993	EVALUATED	WAH
KY05110005-010	SOUTH FORK PANTHER CREEK	10 70 11 80 14	SEDIMENT	KNPS, 1987; KDFWR, 1987; KDFWR, 1993	EVALUATED	WAH
KY05110005-011	GREEN RIVER	10 40 55 11 80	BACT,MET, SED, NUTR, Cl, SO_4	KNPS, 1987; ORSANCO, 1990-93	MONITORED	PCR
KY05110005-016	BUCK CREEK	58 51 16 11 13	pH, ORG, NUTR, Cl	KNPS, 1987; HLTH DEPT, 1987; ASCS, 1987; KDFWR, 1993	EVALUATED	WAH, PCR
KY05110005-016	WEST FORK BUCK CREEK	58 51 16 11 13	pH, ORG, NUTR, Cl	KNPS, 1987; HLTH DEPT, 1987; ASCS, 1987; KDFWR, 1993	EVALUATED	WAH, PCR
KY05110006-001	POND RIVER	51 10 71 11 90	SED,NUTR,pH,MET,SO_4,Fe	KNPS, 1987; KDOW, 1981; KDOW-AMB, 1990-93; KDFWR, 1993	MONITORED	WAH-P
KY05110006-002	CYPRESS CREEK	50 51 13 14 16	pH,SED,NUTR,SO_4,BACT,MET	KNPS, 1987; KDOW-IS, 1982; KDFWR, 1993	EVALUATED	WAH, PCR

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05110006-002	HARRIS BRANCH	50	pH	KDOW-IS, 1982	EVALUATED	WAH, PCR
KY05110006-005	FLAT CREEK	50 51 57 11	pH, SED, MET, SO_4	KNPS, 1987; KDOW-IS, 1982	EVALUATED	WAH, PCR
KY05110006-006	DRAKES CREEK	50 11 51 80 74	pH, SED, SO_4, Fe[1]	KNPS, 1987; KDOW-IS, 1982	EVALUATED	WAH, PCR
LAKES						
KY05110001-022L01	METCALFE COUNTY LAKE	10 86	NUTRIENTS	KDOW-LAKE, 1990	MONITORED	WAH-P,SCR-P
KY05110001-026L01	CAMPBELLSVILLE RESERVOIR	10	NUTRIENTS	KDOW, 1988b; KDOW-LAKE, 1990	MONITORED	WAH-P,SCR-P
KY05110003-007L01	SPA LAKE	10	NUTRIENTS	KDOW-LAKE,1990	MONITORED	WAH-P

LOWER CUMBERLAND AND TRADEWATER RIVER BASINS

LOWER CUMBERLAND RIVER BASIN						
KY05130205-008	LITTLE RIVER	10 11 14 16 21	SED, NUTR, BACT, MET	KNPS,1987; KDOW-IS,1988; KDOW-AMB,1990-91; KDOW-BIO, 1992-93	MONITORED	WAH-P
KY05130205-009	NORTH FORK LITTLE RIVER	40 10 11 31 32	BACT, SED	KNPS, 1987; KDOW-IS, 1988	EVALUATED	PCR
KY05130205-010	SOUTH FORK LITTLE RIVER	10 11 31 32 80	SED, NUTR	KNPS, 1987; KDOW-IS, 1988	EVALUATED	WAH-P
KY05130205-011	SINKING FORK	10 11 14 16 21	SED, NUTR, BACT	KNPS, 1987; KDOW-IS, 1988	EVALUATED	WAH-P
KY05130206-002	ELK FORK	10 11 14 40 80	DO, BACT, SED, NUT, MET	KNPS, 1987; KDOW-IS, 1982	EVALUATED	WAH
LAKES						
KY05140203-004L01	LAKE GEORGE	10	NUTRIENTS	KDOW-LAKE, 1990	MONITORED	WAH-P
KY05140205-008L01	LAKE PEWEE	10 90	NUTRIENTS	KDOW-LAKE, 1990	MONITORED	DWS-P
KY05140205-008L02	LOCH MARY LAKE	50	MET, INORGANICS	KDOW-LAKE, 1990	MONITORED	DWS
TRADEWATER RIVER BASIN						
KY05140205-001	TRADEWATER RIVER	50 10 11 30 51	SED, ORG/DO, MET,pH,SO_4,COND	KNPS, 1987; KDOW-IS, 1981; KDOW-AMB,1992-93	MONITORED	WAH-P
KY05140205-002	CYPRESS CREEK	50 10	pH, SEDIMENT	KDOW-IS, 1981	EVALUATED	WAH-P,PCR-P
KY05140205-002	SMITH DITCH	50 10 11 14 51	pH,SED,NUT,MET,SO_4	KNPS, 1987; KDOW-IS, 1981	EVALUATED	WAH-P,PCR-P
KY05140205-003	CRAB ORCHARD CREEK	50 10 11 51 52	pH, MET, SED, SO_4	KNPS, 1987; KDOW-IS, 1981	EVALUATED	WAH, PCR
KY05140205-003	VAUGHN DITCH	50 10	pH,MED,SED,SO_4	KDOW-IS, 1981	EVALUATED	WAH
KY05140205-008	CLEAR CREEK	50 10 51 11 55	pH, SED, SO_4, COND	KDOW, 1987; KDOW-IS, 1981	EVALUATED	WAH, PCR
KY05140205-008	LICK CREEK	50 10	pH, SED	KDOW-IS, 1981	EVALUATED	WAH, PCR
KY05140205-008	WEIRS CREEK	50 10	pH, SED	KDOW-IS, 1981	EVALUATED	WAH-P,PCR-P
KY05140105-009	TRADEWATER RIVER	50 10 11 74 21	DO, SED, MET, SO_4	KNPS,1987;KDOW-IS,1981;KDOW-AMB,1990-91	MONITORED	WAH-P

Nonpoint Source Impacted Streams and Lakes (Cont'd)

WATERBODY CODE	STREAM NAME	N.P.S. CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED	USES NOT FULLY SUPPORTED*
KY05140205-012	TRADEWATER RIVER	50 10 11 74 21	DO, SED, MET, SO_4	KNPS,1987;KDOW-AMB/BIO,1990-91	MONITORED	WAH-P
KY05140205-015	CANEY CREEK	51 10 80 74 11	pH, SED, SO_4, COND	KNPS, 1987; KDOW-IS, 1981	EVALUATED	PCR, WAH
KY05140205-016	BUFFALO CREEK	50 10 51 80 74	pH, SED, SO_4, COND	KNPS, 1987; KDOW-IS, 1981	EVALUATED	WAH, PCR
OHIO RIVER MINOR TRIBUTARIES						
KY05140202-006	CANOE CREEK	10 70 40 11 55	SEDIMENT, Cl	KNPS, 1987; KDFWR, 1987	EVALUATED	WAH-P

TENNESSEE AND MISSISSIPPI RIVER BASINS

TENNESSEE RIVER BASIN						
KY06040006-006	CLARKS RIVER	10 11	NUTR, SED, TSS	KDOW-AMB, 1990-93; KDOW-BIO, 1992-93	MONITORED	WAH-P
KY06040006-013	CYPRESS CREEK	40	PCB	KDOW-IS, 1987	EVALUATED	WAH
OHIO RIVER MINOR TRIBUTARIES						
KY05140206-001	HUMPHREY BRANCH	90 10	SED	KDOW-IS, 1984	EVALUATED	WAH-P
KY05140206-001	HUMPHREY CREEK	10 70	SED	KDOW-IS, 1984	EVALUATED	WAH-P
KY05140206-002	LITTLE BAYOU CREEK	66 11 14 32 40	ORG,PCB,SED,MET,NUTR,BACT	KNPS SURVEY, 1987; UK, 1989	MONITORED	WAH

* - P = partial support, - T = threatened

Nonpoint Source Impacted Groundwaters

HYDROLOGIC SYSTEM	COUNTY OR REGION	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED OR EVALUATED
ALLUVIAL AQUIFER NEAR CALVERT CITY	MARSHALL	60 62 63 64 65	MET, VOC, PEST	KDOW, 1988a	EVALUATED
ALLUVIAL AQUIFER NEAR LOUISVILLE	JEFFERSON	90	ORGANICS	DAVIS & MTHWS, 1983	EVALUATED
ALLUVIAL G'WATER SYSTEMS OVERLYING PENNSYLVANIAN SHALE, LIMESTONE, & SANDSTONE	DAVIESS, HOPKINS	10 11 12 18 19	PEST, NUTR, NO_3, TSS, BACT	UK, 1991	MONITORED
ANVIL AQUIFER	UNION	52 86	Fe, SO_4, TDS, TSS	FICKLE, 1991	EVALUATED
AQUIFER NEAR BANDANA	BALLARD	10 65	NITRATES	KDOW-GW, 1994	MONITORED
AQUIFER NEAR RUSSELLVILLE	LOGAN	64 66 61	PCB, METALS	HAZTECH, 1986	EVALUATED
AUBURN MUNICIPAL SPRING	LOGAN	10 11 13	TSS, SED, PEST	KDOW-GW, 1991-92	MONITORED
BIG SINKING OIL FIELD AQUIFERS	ESTILL, POWELL, LEE, WOLFE	55	pH,COND,TDS,Cl,Br,SO_4,Na,Ca,TOC	SMC MARTIN, 1983	EVALUATED
BLUE HOLE SPRING	ROCKCASTLE	10 40	TSS, SED, PEST	KDOW-GW, 1991-92	MONITORED
CENTRAL KENTUCKY KARST REGION	CENTRAL KY KARST REGION	65	BACTERIA	QUINLAN & ROWE,1977	EVALUATED
CHLOE CREEK GROUNDWATER BASIN	PIKE	52	ACID	KDOW, 1986d	EVALUATED
DOUBLE SINK GROUNDWATER BASIN	EDMONSON	10 20	SED, PEST	LEITHEUSER, 1988	EVALUATED
DRAKES CREEK KARSTIC AQUIFER	SIMPSON	60	PCB	CRAWFORD, 1985	EVALUATED
ELIZABETHTOWN SPRING GROUNDWATER BASIN	HARDIN	10 40	TSS, PEST, SED	KDOW-GW, 1991-92	MONITORED
GARRETT SPRING	JESSAMINE, WOODFORD	11 12 13 14 20	TSS,COND,Ca,Mg,Cl,NO_3,SO_4,BACT	UK WRRI, 1990	MONITORED
GARRETT SPRING GROUNDWATER BASIN	JESSAMINE, WOODFORD	32 68	TSS, SED, BACT	UK, 1991	MONITORED
GATEWAY A.D.D. AQUIFER	ROWAN,MONT.,BATH,MEN.,MORGAN	11 65	BACTERIA	KDOW & KGS, 1988	EVALUATED
GREEN HILLS WATER DISTRICT SPRING	HARLAN	51	TSS, SED	KDOW-GW, 1991-92	MONITORED
G'WATER IN LOESS OVERLYING COASTAL PLAIN DEPOSITS-PURCHASE PHYSIOGRAPHIC REGION	HICKMAN	10 11 12 18 19	PEST, NUTR, NO_3, BACT	UK, 1991	MONITORED
HARRIS SPRINGS GROUNDWATER BASIN	WARREN	30 40	SED, TDS, TSS	WARREN CO. CD., 1991	EVALUATED
HIDDEN RIV. G'WATER BASIN NEAR HORSE CAVE	HART	64 65	CYANIDE, METALS	KDOW, 1986d	EVALUATED

Nonpoint Source Impacted Groundwaters (Cont'd.)

HYDROLOGIC SYSTEM	COUNTY OR REGION	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED OR EVALUATED
INNER BLUEGRASS KARST AQUIFERS	AND.,BOYLE,BOUR.,CLARK,FAY.,FRAN GAR.,JESS.,MAD.,MER.,SCOTT,WOOD.	10 40	BACT, NITRATES	SCANLON, 1985	EVALUATED
LOST RIVER	WARREN	32 40 61 62 63	ORG, VOC, FUEL	CRAWFORD, 1982 & 1986	EVALUATED
LOUISVILLE AQUIFER	JEFFERSON	65	BACTERIA	USEPA, 1981 - 1982	EVALUATED
MAMMOTH CAVE REGION GROUNDWATER BASIN	EDM.,HART,BARREN,WARR,GRAYSON	16 18 19 11 55	NUT,SED,PEST,BACT,NO_3,Cl	USEPA, 1981; KDOW-NPS, 1991a; NPS, 1991; NPS 1990-94	MONITORED
McCOY BLUE SPRING GROUNDWATER BASIN	HART, BARREN, EDMONSON	10 20 55	SED, PEST, Cl	LEITHEUSER, 1988	EVALUATED
MILL CREEK GROUNDWATER BASIN	JEFFERSON	65	BACTERIA	USEPA, 1982	EVALUATED
MILL HOLE SUBBASIN OF TURNHOLE SPR. BASIN	BARREN, EDMONSON	55 10 20	SO_4, Cl, COND, TSS	QUINLAN & ROWE, 1978; KDOW-NPS, 1991a	EVALUATED
MISSISSIPPIAN KARST G'WATER SYSTEMS OF THE WESTERN PENNYROYAL PHYSIOG. REGION	LOGAN, TODD	10 11 12 18 19	PEST, NUTR, NO_3, TSS, BACT	UK, 1991	MONITORED
MISSISSIPPIAN LIMESTONE G'WATER SYSTEMS OF THE EASTERN PENNYROYAL PHYSIOG. REGION	RUSSELL	10 11 12 18 19	PEST, NUTR, NO_3, TSS, BACT	UK, 1991	MONITORED
NORTH FORK KENTUCKY RIVER GWATER BASIN	LEE, BREATHITT, PERRY	51	METALS, ACID	DYER, 1983	EVALUATED
OHIO R. ALLUVIAL AQUIFER; PIRTH SPR. & HEAD OF ROUGH SPR. G'WATER BASINS	HARDIN	10 30 60	TSS, Cl, SO_4, OIL-GREASE, COND, Na, Ca, Fl, FUEL, ALK	USGS, 1990	EVALUATED
OHIO VALLEY ALLUVIAL AQUIFER	HANCOCK	60	Fl, CYANIDE	ENV. RES. MGT, 1980	EVALUATED
ORDOVICIAN KARST GROUNDWATER SYSTEMS OF THE INNER BLUEGRASS PHYSIOGRAPHIC REGION	BOURBON, JESSAMINE, WOODFORD	10 11 12 18 19	PEST, NUTR, NO_3, TSS, BACT	UK, 1991	MONITORED
ORDOVICIAN KARST GROUNDWATER SYSTEMS OF THE OUTER BLUEGRASS PHYSIOGRAPHIC REGION	FLEMING, SHELBY	10 11 12 18 19	PEST, NUTR, NO_3, TSS, BACT	UK, 1991	MONITORED
PIKE SPRING GROUNDWATER BASIN	HART, BARREN, EDMONSON	10 20	SED, PEST	LEITHEUSER, 1988	EVALUATED
PIRTLE SPRING GROUNDWATER BASIN	HARDIN	10 11	TSS, SED, PEST	KDOW-GW, 1991-92	MONITORED
PLEASANT GROVE SPRING BASIN	LOGAN	11 18 14 65 71	NUTR, SED, PEST, BACT, NO_3	UK, 1991; KGS, 1994	MONITORED
RIO VERDE SPRING	HART	40	TSS, SED	KDOW-GW, 1991-92	MONITORED

Nonpoint Source Impacted Groundwaters (Cont'd.)

HYDROLOGIC SYSTEM	COUNTY OR REGION	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED OR EVALUATED
ROYAL SPRING AQUIFER	SCOTT	10 16 18 30 40	BACT, PEST, TSS, SED	ROSS, et al., 1978; KDOW-GW, 1991-92	MONITORED
SLOANE VALLEY KARSTIC AQUIFER	PULASKI	61 63 51	METALS	FERRY, 1984	EVALUATED
SUDS SPRING GROUNDWATER BASIN	HART, BARREN, EDMONSON	10 20 55	SED, PEST, Cl	LEITHEUSER, 1988	EVALUATED
TURNHOLE SPRING GROUNDWATER BASIN	EDMONSON, BARREN	10 20	SED, PEST	LEITHEUSER, 1988; KDOW-NPS, 1991a	EVALUATED
UNNAMED AQUIFER	LIVINGSTON,MARSHALL,McCRACKEN	10 65	BACT, NITRATES	KDOW, 1988a	EVALUATED
UNNAMED GROUNDWATER BASIN	JOHNSON & MARTIN	52	METALS, ACID	MULL, ET AL., 1981	EVALUATED
UNNAMED GROUNDWATER BASIN	CHRISTIAN	90	BACTERIA	MUENDEL, 1980	EVALUATED
UNNAMED GROUNDWATER BASIN	JEFFERSON	65	BACTERIA	USEPA, 1983	EVALUATED
UNNAMED GROUNDWATER BASINS	FLOYD, HARLAN, PIKE, WHITLEY	51	TSS,TDS,SO_4,pH,Fe,ALK,COND	KGS, 1991	MONITORED
UNNAMED G/W BASIN NEAR BOWLING GREEN	WARREN	90	ORGANICS	KDOW, 1986d	EVALUATED
UNNAMED G'WATER BASIN NEAR PRINCETON	CALDWELL	90	INORGANICS	PLEBUCH, 1976	EVALUATED
UNNAMED GROUNDWATER SITE	MAGOFFIN	90		PEAK AND THIERET	EVALUATED
UNNAMED GROUNDWATER SITE	MONTGOMERY	90	OIL-GREASE	KDOW, 1986d	EVALUATED
UNNAMED G/W SITE NEAR BRUSHY ELEM SCH.	PIKE	90	FUEL	DOW, 1986d	EVALUATED
UNNAMED GWATER SITE NEAR CAMPBELLSVILLE	TAYLOR	90	FUEL	KDOW, 1986d	EVALUATED
UNNAMED G'WATER SITE NEAR ELIZABETHTOWN	HARDIN	84	INORGANICS	LAMBERT, 1979	EVALUATED
UNNAMED G'WATER SITE NEAR ELIZABETHTOWN	HARDIN	90	ORGANICS	MULL & LYVERSE,1984	EVALUATED
UNNAMED G'WATER SITE NEAR ELIZABETHTOWN	HARDIN	10	NUTRIENTS	DOW, 1986d	EVALUATED
UNNAMED G'WATER SITE NEAR FORT KNOX	HARDIN	90	FUEL	DOW, 1986d	EVALUATED
UNNAMED G'WATER SITE NEAR FRANKFORT	FRANKLIN	90	FUEL	DOW, 1986d	EVALUATED
UNNAMED GROUNDWATER SITE NEAR I-65	HART	82	OIL-GREASE	DOW, 1986d	EVALUATED
UNNAMED G'WATER SITE NEAR LEXINGTON	FAYETTE	90	FUEL	DOW, 1986d	EVALUATED
UNNAMED G'WATER SITE NEAR LEXINGTON	FAYETTE	90	ORGANICS	FAUST, 1980	EVALUATED
UNNAMED GROUNDWATER SITE NEAR LIGON	FLOYD	90		KY FAIR TAX COALITION, 1983	EVALUATED

Nonpoint Source Impacted Groundwaters (Cont'd.)

HYDROLOGIC SYSTEM	COUNTY OR REGION	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED OR EVALUATED
UNNAMED G'WATER SITE NEAR LOUISVILLE	JEFFERSON	90	FUEL	DOW, 1986d	EVALUATED
UNNAMED-IN DOUBLE SPRINGS DRAINAGE BASIN	WARREN	65	BACTERIA	SCHINDEL, 1984	EVALUATED
UNNAMED KARST AQUIFERS	BOUR.,CLARK,FAY.,JESS.,SCOTT,WOOD	10	TSS,PEST,COND,NO_3,SO_4,Cl	USGS, 1977	EVALUATED
UNNAMED KARST AQUIFERS	WARR,HARDIN,HART,PUL.,EDMONSON	40	ORGANICS	CRAWFORD & GRAVE, 1984	EVALUATED
UNNAMED SPRING GROUNDWATER BASIN	HART, BARREN, EDMONSON	10 20 55	SED, PEST, Cl	LEITHEUSER, 1988	EVALUATED

• COUNTY ABBREVIATIONS •

AND. = ANDERSON
BOUR. = BOURBON
EDM. = EDMONSON
FAY. = FAYETTE
FRAN. = FRANKLIN
GAR. = GARRARD
JESS = JESSAMINE
MAD. = MADISON
MEN. = MENIFEE
MER. = MERCER
MONT. = MONTGOMERY
PUL. = PULASKI
WARR. = WARREN
WOOD. = WOODFORD

Nonpoint Source Impacted Wetlands

HYDRO-LOGIC CODE	WETLANDS NAME (RIVER BASIN)	COUNTY	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED
05070201	BEAR CREEK (BIG SANDY)	PIKE	51	SED, pH, MET, COND, SO_4, Na	KNPC, 1979	EVALUATED
05070202	ELKHORN CREEK (BIG SANDY)	PIKE	51	SED, COND, SO_4, MET, Na	KNPC, 1979	EVALUATED
05070203	JENNY CREEK (BIG SANDY)	JOHNSON	51 52	COND, SO_4, MET, Na, SED	KNPC, 1979	EVALUATED
05070203	LEVISA FORK (BIG SANDY)	JOHNSON	51 52	SED, COND, SO_4, MET, ALK	KNPC, 1979	EVALUATED
05070203	RIGHT FK BEAVER CK (BIG SANDY)	FLOYD	51	COND, SO_4,Na, METALS	KNPC, 1979	EVALUATED
05070203	ROCKCASTLE CREEK (BIG SANDY)	MARTIN	51 52	SED, MET, SP COND, SO_4, Na	KNPC, 1979	EVALUATED
05070203	SPURLOCK CREEK (BIG SANDY)	FLOYD	51 52 50	SO_4, METALS, Na, pH, SED	KNPC, 1979	EVALUATED
05070204	BLAINE CREEK (BIG SANDY)	LAWRENCE	55 51 71	COND, METALS, Cl, Na	KNPC, 1979	EVALUATED
05090103	SCHULTZ CREEK (OHIO)	GREENUP	31	SEDIMENT	KDOW, 1991a	EVALUATED
05090104	EAST FORK LITTLE SANDY RIVER	BOYD	51	SP COND, SO_4, Na, MET	KNPC, 1979	EVALUATED
05100101	LICKING RIVER	MAGOFFIN	51 10 16 71	SED, NUT, SO_4, MET, COND	KNPC, 1979	EVALUATED
05100201	BUCHHORN CREEK (KENTUCKY)	BREATHITT	51	METALS, SO_4, SP COND	KNPC, 1979	EVALUATED
05100201	CARR FORK (KENTUCKY)	KNOTT	51 52	SED, MET, SO_4, Na, SP COND	KNPC, 1979	EVALUATED
05100201	SQUABBLE CREEK (KENTUCKY)	PERRY	51 71 62	SED,SO_4,MET,Na,COND,BACT,NUT	KNPC, 1979	EVALUATED
05100201	TROUBLESOME CREEK (KENTUCKY)	PERRY	51	SP COND, SO_4, MET, Na	KNPC, 1979	EVALUATED
05100203	BUCK CREEK (KENTUCKY)	OWSLEY	51 10	SEDIMENT, SO_4, METALS	KNPC, 1979	EVALUATED
05100203	GOOSE CREEK (KENTUCKY)	CLAY	51	SEDIMENT	KNPC, 1979	EVALUATED
05100204	STURGEON CREEK (KENTUCKY)	LEE	51 10	SEDIMENT	KNPC, 1979	EVALUATED
05110003	BEECH CREEK (GREEN)	MUHLENBERG	51 71 76 78	SED, pH, SP COND, SO_4, DO	USEPA, 1990	MONITORED
05110003	BIG MUDDY CREEK (GREEN)	BUTLER	11 70	SEDIMENT	KDOW, 1991a	EVALUATED
05110003	BULL RUN (GREEN)	OHIO	11 70	SED, TSS	USEPA, 1990	EVALUATED
05110003	DOOLIN LAKE SWAMP	BUTLER	20	SEDIMENT	KNPC, 1980b	EVALUATED
05110003	GREEN RIVER	MUHL., BUTLER, OHIO	11 78	TSS, SED	USEPA, 1990	EVALUATED
05110003	LEWIS CREEK (GREEN)	OHIO, MUHLENBERG	51	TSS, SO_4, MET, COND, pH	USEPA, 1990; MITSCH, et al., 1983	MONITORED
05110003	LITTLE MUDDY CREEK SWAMP	BUTLER	20	SEDIMENT	KNPC, 1980b	EVALUATED
05110003	MUD RIVER (GREEN)	BUTLER, LOGAN	14 55	Cl, SED	USEPA, 1990; KNPC, 1981	EVALUATED
05110003	POND CREEK (GREEN)	OHIO, MUHLENBERG	51 71 76 78 21	SED,COND,pH,SO_4,DO,MET,Fe,ACID	USEPA, 1990; MITSCH, et al., 1983; KNPC, 1980b & 1981	MONITORED
05110003	ROCKY CREEK (GREEN)	MUHLENBERG	51	SO_4	USEPA, 1990; KNPC, 1981	MONITORED
05110004	MUDDY CREEK (GREEN)	OHIO, BUTLER	21 71 65 51 10	SED, BACT, SO_4, PEST, Cl,	USEPA, 1990; KNPC, 1981 & 1980b	MONITORED
05110004	ROCK HOUSE SLOUGH (GREEN)	OHIO	10 74	SEDIMENT	KNPC, 1980b	EVALUATED
05110004	UNNAMED WETLAND-E OF DUNDEE	OHIO	20 74	SEDIMENT	KNPC, 1980b	EVALUATED
05110004	UNNAMED WETLAND-SW OF DUNDEE	OHIO	70 74 20 51 55	SEDIMENT	KNPC, 1980b	EVALUATED
05110005	ABE CREEK WETLANDS	McLEAN	20 74 71	SEDIMENT	KNPC, 1980b	EVALUATED
05110005	BUCK CREEK SWAMP	McLEAN	10	SEDIMENT	KNPC, 1980b	EVALUATED

Nonpoint Source Impacted Wetlands (Cont'd.)

HYDRO-LOGIC CODE	WETLANDS NAME (RIVER BASIN)	COUNTY	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED
05110005	LONG FALLS CREEK (GREEN)	McLEAN	51 55 10 71	SP COND, Cl, SO_4, SED	KNPC, 1980b	EVALUATED
05110005	MOSLEYVILLE SLOUGH	DAVIESS	51 71 10	COND, SO_4, Fe, Mn	KDOW, 1981	EVALUATED
05110005	PANTHER CREEK WETLANDS (GREEN)	DAVIESS, OHIO	20 23 10 51	SEDIMENT	KNPC, 1980b; USEPA, 1990	EVALUATED
05110005	RICHMOND SLOUGH	DAVIESS, HENDERSON	55 11 14	SEDIMENT, Cl	KNPS SURVEY, 1987	EVALUATED
05110005	UNNAMED SLOUGH-ALONG KY 136	HENDERSON	55	SPECIFIC CONDUCTANCE, Cl	KNPC, 1981	EVALUATED
05110005	UNNAMED WETLANDS-W OF RACE CK	HENDERSON	11 14	SEDIMENT	KNPC, 1980b	EVALUATED
05110006	CYPRESS CREEK (GREEN)	McLEAN, MUHL	51 71 73 11 77	TSS,SO_4,pH,COND,Mn,Fe,ACID,SED	MITSCH, 1982 & 1985; BOSSERMAN, 1985; USEPA, 1990	MONITORED
05110006	DEER CREEK (GREEN)	WEBSTER	10 55 71 80	METALS, SOLID WASTE	KDOW, 1981; KNPC, 1980b	EVALUATED
05110006	DRAKES CREEK (GREEN)	HOPKINS, CHRISTIAN	51	pH, SP COND, SED, SO_4	MITSCH, et al., 1983; USEPA, 1990	MONITORED
05110006	FLAT CREEK WETLANDS	HOPKINS	50	SP COND, SO_4, BACT	USEPA,1990; KNPC, 1980b	MONITORED
05110006	FLAT CREEK (GREEN)	HOPKINS	51 52 57	SO_4, SP COND, pH	MITSCH, et al., 1983; KNPC, 1981	EVALUATED
05110006	ISAACS & IRWIN CREEKS (GREEN)	MUHLENBERG	51 70	SED, pH, COND, SO_4	USEPA, 1990	EVALUATED
05110006	JARRELLS CREEK (GREEN)	MUHLENBERG	20 11	SEDIMENT	USEPA, 1990	EVALUATED
05110006	LITTLE CYPRESS CREEK	OHIO	51 52 57	SP COND, SO_4, Fe, Mn	MITSCH, et al., 1983	EVALUATED
05110006	LOG CREEK (GREEN)	MUHLENBERG	11 70	SEDIMENT	USEPA, 1990	EVALUATED
05110006	LONG CREEK (GREEN)	MUHLENBERG	51 71 10	SEDIMENT	USEPA, 1990	EVALUATED
05110006	LONG POND (GREEN)	CHRIS.,MUHL,HOPK	51 52 57 11 76	SED, SP COND, MET	MITSCH, et al., 1983; KNPC, 1980 & 1981; KDOW, 1989	EVALUATED
05110006	OTTER CREEK (GREEN)	HOPKINS	11 51 71	SEDIMENT, TSS	USEPA, 1990	EVALUATED
05110006	PLEASANT RUN (GREEN)	HOPKINS	51	pH, COND, SED, SO_4	USEPA, 1990	MONITORED
05110006	POND RIVER WETLANDS	CHRIS,McLEAN,MUHL.	10 20 55	SEDIMENT	KNPC, 1980b	EVALUATED
05110006	ROUGH RIVER (GREEN)	OHIO	51	SO_4	KNPC, 1981	EVALUATED
05110006	THOMPSON CREEK (GREEN)	MUHLENBERG	51 57 71	SED,pH,TSS,SP COND,SO_4	USEPA, 1990; MITSCH, et al., 1983	EVALUATED
05110006	WEST FORK POND RIVER (GREEN)	CHRISTIAN	51 57 74 20	COND, SO_4, ALKALINITY, SED	MITSCH, et al., 1983; KNPC, 1980b & 1981	EVALUATED
05130101	BIG INDIAN CREEK (UPP. CUMBER)	KNOX	51 10 16	SED, SO_4, MET, Na, COND, NUT	KNPC, 1979	EVALUATED
05130101	CLEAR FORK (UPPER CUMBERLAND)	BELL	51 10	SED, SO_4, MET, SP COND	KNPC, 1979	EVALUATED
05130101	COLLIERS CREEK (UP. CUMBER.)	LETCHER	52	SED, MET, SP COND, ALK, Na	KNPC, 1979; KNPC, 1980a	EVALUATED
05130101	CRANKS CREEK (UPP. CUMBERL.)	HARLAN	51	pH, COND, MET, SO_4, TURB	KNPC, 1979	EVALUATED
05130101	LAUREL RIVER (UPP. CUMBERLAND)	LAUREL	50	SP COND, SO_4, METALS	KNPC, 1980a	EVALUATED
05130101	MARSH CREEK (UPPER CUMBERLAND)	McCREARY	51 52 10	pH, METALS, SEDIMENT	KNPC, 1980a	EVALUATED
05130101	ROAD FORK CREEK (UPP. CUMBER.)	KNOX	10 16 51	NUTRIENTS, SEDIMENT	KNPC, 1979	EVALUATED
05130104	BIG SOUTH FORK (UP. CUMBERLAND)	McCREARY	51	SEDIMENT, pH, SO_4	KNPC, 1980a	EVALUATED
05130104	KENNEDY CREEK (UP. CUMBERLAND)	WAYNE	55	Cl, Na	KNPC, 1980a	EVALUATED
05130104	LITTLE SOUTH FORK (UP. CUMBER.)	WAYNE	55	TDS, SPECIFIC CONDUCTANCE, Cl	KNPC, 1980a	EVALUATED

Nonpoint Source Impacted Wetlands (Cont'd.)

HYDRO-LOGIC CODE	WETLANDS NAME (RIVER BASIN)	COUNTY	NPS CATEGORIES 1 2 3 4 5	PARAMETERS OF CONCERN	DATA SOURCES	MONITORED EVALUATED
05130205	CANEY CREEK (LOWER CUMBERL.)	TRIGG	31	SEDIMENT	KDOW, 1991a	EVALUATED
05140101	NORTHERN DITCH (OHIO)	JEFFERSON	32 63 70	SEDIMENT	KDOW, 1991a	EVALUATED
05140202	GRASSY POND WETLANDS	HENDERSON	77 72 55	SEDIMENT, Cl	KNPS SURVEY, 1987	EVALUATED
05140202	HENDERSON SLOUGHS	HENDERSON, UNION	11 55	SEDIMENT, SP COND	BOSSERMAN, 1985; MITSCH, 1982; KNPC, 1980b	EVALUATED
05140202	LITTLE CYPRESS SLOUGH	HENDERSON	77 72 55	SEDIMENT, Cl	KNPS SURVEY, 1987	EVALUATED
05140202	OHIO RIVER WETLANDS	UNION	11	SEDIMENT	KNPC, 1980b	EVALUATED
05140202	UNNAMED SLOUGH - OHIO RIVER	HENDERSON	55	SPECIFIC CONDUCTANCE	KNPC, 1980b	EVALUATED
05140205	BROOKS CREEK (TRADEWATER)	CALD,HOPK,CRIT,WEB	51 52 57	SO_4, SP COND, SED	MITSCH, et al., 1983	EVALUATED
05140205	CANY CREEK (TRADEWATER)	HOPKINS	51 52 57	ACIDITY, SO_4, METALS	MITSCH, et al., 1983	EVALUATED
05140205	CLEAR CREEK (TRADEWATER)	HOPKINS	51 70 21 74	SED, TSS, pH, SO_4, COND, Fe, Mn	MITSCH, 1982 & 1985; BOSSERMAN, 1985; USEPA, 1990	MONITORED
05140205	COPPERAS CREEK (TRADEWATER)	HOPKINS	51	SEDIMENT, pH, COND	KDOW, 1991a	EVALUATED
05140205	FLOODPLAIN WETLANDS (T'WATER)	CRITTENDEN	11	SEDIMENT	KNPC, 1980b	EVALUATED
05140205	LAND BRANCH WETLANDS	CALDWELL	50 20 74	SEDIMENT	KNPC, 1980b	EVALUATED
05140205	LICK CREEK (TRADEWATER)	CALD,HOPK,CRIT,WEB	51 52 57 21 23	pH, SO_4, Fe, SEDIMENT	MITSCH, et al., 1983; KNPC, 1980b	EVALUATED
05140205	MONTGOMERY CREEK (TRADEWATER)	HOPK.,CALD.,CHRIS.	65 10 50	SEDIMENT	MITSCH, et al., 1983; KNPC, 1981	EVALUATED
05140205	OLNEY (TRADEWATER)	CALDWELL, HOPKINS	51 52 57	SEDIMENT, pH, METALS	MITSCH, et al., 1983; KNPC, 1981	EVALUATED
05140205	PROVIDENCE (TRADEWATER)	WEB., CRIT., HOPK.	51 52 57	SED, Mn, SO_4, Al, COND	MITSCH, et al., 1983	EVALUATED
05140205	SLOVER CREEK (TRADEWATER)	WEBSTER	51 70	SEDIMENT, TSS	USEPA, 1990	EVALUATED
05140205	UNNAMED (HURRICANE/T'WATER)	HOPK., CALD., CHRIS.	51	pH, DO, Fe	MITSCH, et al., 1983	EVALUATED
05140205	WEIRS CREEK (TRADEWATER)	HOPKINS	51 70 52 57 74	SED,TSS,pH,SO_4,COND,Fe, ACID	MITSCH, et al., 1983; KNPC, 1980b & 1981; USEPA, 1990	MONITORED
08010100	BURNT SLOUGH CREEK (MISS.)	BALLARD	11	SEDIMENT	KDOW, 1989	EVALUATED
08010201	BAYOU DE CHEIN WETLANDS (MISS.)	FULTON,HICK., GRAV.	11 18	SEDIMENT, NUTRIENTS, BACT	KDOW, 1989	EVALUATED
08010201	LITTLE BAYOU DE CHEIN WETLANDS	FULTON	11	SEDIMENT	KDOW, 1989	EVALUATED
08010201	MAYFIELD CREEK WETLANDS (MISS.)	CALLOWAY, GRAVES	11 14 16 18 20	SEDIMENT, BACT, METALS	KDOW, 1989; KDOW, 1991b	EVALUATED
08010201	OBION CREEK WETLANDS (MISS.)	CARLISLE,HICK.,GRAV	11 30 18	SEDIMENT, NUTRIENTS	KDOW, 1989	EVALUATED
08010201	WEST FK MAYFIELD CK WETLANDS	GRAVES	11 51 18	SED, NUTRIENTS, METALS	KDOW, 1989	EVALUATED
08010202	OWENS SLOUGH (MISS.)	FULTON	11 14 22	SEDIMENT	KNPS SURVEY, 1987	EVALUATED
08010202	RUNNING SLOUGH (MISS.)	FULTON	11	SEDIMENT, NUTRIENTS	USFW, 1988	EVALUATED

• COUNTY ABBREVIATIONS •

CALD. = CALDWELL
CHRIS. = CHRISTIAN
CRIT. = CRITTENDEN
GRAV. = GRAVES
HICK. = HICKMAN
HOPK. = HOPKINS
MUHL. = MUHLENBERG
WEB. = WEBSTER

Abbreviations Used in Data Source Table

Agricultural Stabiliztion and Conservation Service	ASCS
Kentucky Department for Health Services	HLTH DEPT
Kentucky Division of Water	KDOW
Ambient Monitoring Program	KDOW-AMB
Bacteriological Monitoring	KDOW-BACT
Bioassay Monitoring/Toxicity Testing Program	KDOW-BIO
Commonwealth Technology, Inc.	CTI
Groundwater Branch Monitoring Program	KDOW-GW
Intensive Survey Monitoring Program	KDOW-IS
Lakes Monitoring Program	KDOW-LAKE
Nonpoint Source Program	KDOW-NPS
Reference Reach Program	KDOW-RR
Kentucky Nonpoint Source Survey	KNPS
Kentucky Geological Survey	KGS
Kentucky Nature Preserves Commission	KNPC
Kentucky Department of Fish & Wildlife Resources	KDFWR
Metropolitan Sewer District	MSD
National Water Quality Assessment Program	NAWQA
National Park Service	NPS
Ohio River Valley Water Sanitation Commission	ORSANCO
Tennessee Technological University	TN-TECH
University of Kentucky	UK
United States Army Corps of Engineers	USACOE
United States Department of Agriculture	USDA
United States Environmental Protection Agency	USEPA
United States Forest Service	USFS
United States Fish and Wildlife Service	USFW
United States Geological Survey	USGS

Nonpoint Source Category Codes

10 Agriculture
- 11 Non-irrigated crop production
- 12 Irrigated crop production
- 13 Specialty crop production (e.g., truck farming and orchards)
- 14 Pasture land
- 15 Range land
- 16 Feedlot - all types
- 17 Aquaculture
- 18 Animal management areas
- 19 Manure lagoons

20 Silviculture
- 21 Harvesting-reforestation
- 22 Forest management
- 23 Logging road construction/ maintenance

30 Construction
- 31 Highway - road - bridge
- 32 Land development

40 Runoff/Storm Sewers
(Includes runoff from residential, commercial, industrial, and park-land areas not covered under other source categories)

50 Resource Extraction
- 51 Surface mining
- 52 Subsurface mining
- 53 Placer mining
- 54 Dredge mining
- 55 Petroleum activities
- 56 Mill tailings
- 57 Mine tailings

60 Land Disposal
- 61 Sludge
- 62 Wastewater
- 63 Landfills
- 64 Industrial land treatment
- 65 Onsite wastewater systems (septic tanks, etc.)
- 66 Hazardous waste
- 67 Septage disposal

70 Hydrologic - Habitat Modification
- 71 Channelization
- 72 Dredging
- 73 Dam construction
- 74 Flow regulation
- 75 Bridge construction
- 76 Vegetation removal
- 77 Streambank modification - destabilization
- 78 Draining - filling of wetlands

80 Other
- 81 Atmospheric deposition
- 82 Waste storage - storage tank leaks
- 83 Highway maintenance & runoff
- 84 Spills
- 85 In-place contaminants
- 86 Natural
- 87 Recreational activities
- 88 Upstream impoundments
- 89 Salt storage sites

90 Unknown

Nonpoint Source Parameter Abbreviations

Parameters	Abbreviations or Notation
Agriculture	
Total Suspended Solids	SUSPENDED, SOLIDS TSS
Sediment	SED, SEDIMENT
Pesticides	PEST
Lindane	LINDANE
Dichloro-diphenyl-trichloroethane	DDT
Nutrients (ammonia, phosphorus)	NUTR, NUT
Bacteria	BACT
Dissolved oxygen	DO
Nitrates	NITRATES, NO_3
Mining	
Acidity	ACID
Manganese	Mn
Sulfates	SO_4
Aluminum	Al
Metals	MET
Iron	IRON, Fe
pH	pH
Alkalinity	ALKALINITY, ALK
Specific Conductance	SP COND, COND
Petroleum	
Chlorides	Cl
Total organic carbon	TOC
Urban	
Oil-grease	OIL-GREASE, O/G
Arsenic	As
Solid waste	SOLID WASTE
Polychlorinated-biphenyls	PCB
Total dissloved solids	TDS
Bromide	Br
Sodium	Na
Calcium	Ca
Volatile organic compounds	VOC
Organics	ORGANICS, ORG
Fluorides	FLUORIDES, Fl
Cyanide	CYANIDE
Fuel (Gasoline, Diesel	FUEL
Inorganics	INORGANICS, INORG

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