SOUTHWEST WASTEWATER PLANT LABORATORY, SPRINGFIELD, MISSOURI

ANALYSIS DATA REPORT

SAMPLE NUMBER: 9147
SAMPLE NAME: DR. ANTHONY'S POND

RECEIVED MAR 24 1995 SEWER OPERATIONS

DATE OF SAMPLE: 03/13/95
DATE SUBMITTED: 03/13/95
TIME SUBMITTED: 10:50:00
SAMPLE TYPE: GRAB
SUBMITTED BY: PABST & CHANDLER
SET UP BY:
REMOVED BY:
TIME SAMPLER IN: 10:00:00
COMMENTS:

TIME SAMPLER OUT:
METER START:
METER END:
TEMP. DEG/C:
DIS. OXY. MG/L:
FLOW: MGD:
VOLUME:
DEPTH:

CONVENTIONAL PARAMETERS				TOTAL METALS UG/L	DISSOLVED METALS UG/L	TOTAL RECOVERABLE METALS UG/L
BOD-5	MG/L:		CU:			
PH	STD. UNITS:		CR:			
NFR	MG/L:		ZN:			
COD	MG/L:		CD:			
TOC	MG/L:		PB:			
NH3-N	MG/L:		NI:			
NO3-N	MG/L:		AG:			
NO2-N	MG/L:		FE:			
NO3+NO2-N	MG/L:		HG:			
CHLORIDE	MG/L:		MN:			
SULFATE	MG/L:		BA:			
TKN	MG/L:	0.98	SE:			
TOX	UG/L		AS:			
O-PO4-P DIS	MG/L:		AL:			
TP	MG/L:	0.14	SB:			
CN TOTAL	UG/L:		B :			
CN AMMENA	UG/L:		CO:			
TDS	MG/L:		TI:			
PHENOLICS	UG/L:		CR+6:			
OIL&GREASE	MG/L:		BE:			
MBAS	MG/L:		TL:			
TURBIDITY	NTU:		K :			
CONDUCT	UMOS/CM:		NA:			
TOTAL COLI/100ML:			MO:			
FECAL COLI/100ML:		<100	CA:			
FECA STREP/100ML:		<100	MG:			
TOTAL CL2	MG/L:					
FREE CL2	MG/L:					
SULFIDE	MG/L:					
FLUORIDE	MG/L:					

CALCULATED HARDNESS MG EQ. CACO3/L:

6001 S. National

CITY OF SPRINGFIELD
SAMPLING LOG SHEET

SAMPLE NAME Dr. Anthony's Pond
SAMPLE DATE 3-13-95
SAMPLE NUMBER 9147
SAMPLE TYPE Grab
SET UP BY Pabst & Chandler
COMMENTS OVERFLOW

TIME SAMPLER IN 10:00 AM
TIME SAMPLER OUT ___:___:___
METER END
METER START
REMOVED BY

STERILE BOTTLE #800

RECEIVED MAR 24 1995 SEWER OPERATIONS

CONVENTIONAL PARAMETERS		METALS ANALYSES	HNO3	FLT		OTHER PARAMETERS
			TOTAL	DISLV	RECOV	
BOD_5		CU				VOLATILE ORGANICS (624)
pH S.U.		CR				BASE NEUTRALS (625)
NFR		ZN				ACID EXTRACTIBLES (625)
COD	H_2SO_4	CD				PESTICIDES (608)
TOC	H_2SO_4	PB				T.C.D.D.
TOX	H_2SO_4	NI				P.P.(624,625,608,METALS,CN)
NH_3-N	H_2SO_4	AG				IGNITIBILITY
NO_3-N		FE				CORROSIVITY
NO_2-N		HG				REACTIVITY
NO_3+NO_2-N	H_2SO_4	MN				T.C.L.P.
CHLORIDE		BA				T.T.O.(624,625,608)
SULFATE		SE				SULFIDE ZNA,NAOH
TKN	H_2SO_4	AS				FLUORIDE
O-PO_4-P D	FLT	AL				COLOR
TP	X H_2SO_4 X	SB				ODOR
CN TOTAL	X NAOH X	B				TEMP
CN AMENA	NAOH	CO				VOLUME
TDS	FLT	TI				DEPTH
PHENOLICS	H_2SO_4	CR+6				HARDNESS(CALC)CA,MG
O & G	H_2SO_4	BE				
MBAS		TL				WEATHER
TURBIDITY		K				
CONDCT		NA				
CORR		MO				
TOT COLI		CA				
FEC COLI	X	MG				pH METER NO.
FEC STREP	X					CONDUCTIVITY METER NO.

CHAIN OF CUSTODY RECORD

RELINQUISHED BY	RECEIVED BY	DATE	TIME
Karen Chandler SEALED [] SHIPPED []	S. Dick SEALED []	10/13/95	10:50
SEALED [] SHIPPED []	SEALED []		

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SOUTHWEST WASTEWATER PLANT LABORATORY, SPRINGFIELD, MISSOURI

ANALYSIS DATA REPORT

RECEIVED MAR 24 1995 SEWER OPERATIONS

SAMPLE NUMBER: 9149
SAMPLE NAME: DR. ANTHONY'S POND

DATE OF SAMPLE: 03/13/95
DATE SUBMITTED: 03/13/95
TIME SUBMITTED: 10:50:00
SAMPLE TYPE: GRAB
SUBMITTED BY: PABST & CHANDLER
SET UP BY:
REMOVED BY:
TIME SAMPLER IN: 10:10:00
COMMENTS:

TIME SAMPLER OUT:
METER START:
METER END:
TEMP. DEG/C:
DIS. OXY. MG/L:
FLOW: MGD:
VOLUME:
DEPTH:

CONVENTIONAL PARAMETERS				TOTAL METALS UG/L	DISSOLVED METALS UG/L	TOTAL RECOVERABLE METALS UG/L
BOD-5	MG/L:		CU:			
PH	STD. UNITS:		CR:			
NFR	MG/L:		ZN:			
COD	MG/L:		CD:			
TOC	MG/L:		PB:			
NH3-N	MG/L:		NI:			
NO3-N	MG/L:		AG:			
NO2-N	MG/L:		FE:			
NO3+NO2-N	MG/L:		HG:			
CHLORIDE	MG/L:		MN:			
SULFATE	MG/L:		BA:			
TKN	MG/L:		SE:			
TOX	UG/L		AS:			
O-PO4-P DIS	MG/L:		AL:			
TP	MG/L:		SB:			
CN TOTAL	UG/L:		B :			
CN AMMENA	UG/L:		CO:			
TDS	MG/L:		TI:			
PHENOLICS	UG/L:		CR+6:			
OIL&GREASE	MG/L:		BE:			
MBAS	MG/L:		TL:			
TURBIDITY	NTU:		K :			
CONDUCT	UMOS/CM:		NA:			
TOTAL COLI/100ML:			MO:			
FECAL COLI/100ML:		200	CA:			
FECA STREP/100ML:		<100	MG:			
TOTAL CL2	MG/L:					
FREE CL2	MG/L:					
SULFIDE	MG/L:					
FLUORIDE	MG/L:					

CALCULATED HARDNESS MG EQ. CACO3/L:

6001 S. NATIONAL

CITY OF SPRINGFIELD
SAMPLING LOG SHEET

SAMPLE NAME DR. ANTHONY'S POND
SAMPLE DATE 3-13-95
SAMPLE NUMBER 9149
SAMPLE TYPE GRAB
SET UP BY G. PIRST & K. CHANDLER
COMMENTS

TIME SAMPLER IN 10:10 AM
TIME SAMPLER OUT :
METER END
METER START
REMOVED BY

RECEIVED MAR 24 1995 SEWER OPERATIONS

STRAIGHT BOTTLE #5

CONVENTIONAL PARAMETERS		METALS ANALYSES	HNO3 TOTAL	FLT DISLV	RECOV	OTHER PARAMETERS
BOD_5		CU				VOLATILE ORGANICS (624)
pH S.U.		CR				BASE NEUTRALS (625)
NFR		ZN				ACID EXTRACTIBLES (625)
COD	H_2SO_4	CD				PESTICIDES (608)
TOC	H_2SO_4	PB				T.C.D.D.
TOX	H_2SO_4	NI				P.P.(624,625,608,METALS,CN)
NH_3-N	H_2SO_4	AG				IGNITIBILITY
NO_3-N		FE				CORROSIVITY
NO_2-N		HG				REACTIVITY
NO_3+NO_2-N	H_2SO_4	MN				T.C.L.P.
CHLORIDE		BA				T.T.O.(624,625,608)
SULFATE		SE				SULFIDE ZNA,NAOH
TKN	H_2SO_4	AS				FLUORIDE
O-PO_4-P D	FLT	AL				COLOR
TP	H_2SO_4	SB				ODOR
CN TOTAL	NAOH	B				TEMP
CN AMENA	NAOH	CO				VOLUME
TDS	FLT	TI				DEPTH
PHENOLICS	H_2SO_4	CR+6				HARDNESS(CALC)CA,MG
O & G	H_2SO_4	BE				
MBAS		TL				WEATHER
TURBIDITY		K				
CONDCT		NA				
CORR		MO				
TOT COLI		CA				
FEC COLI	X	MG				pH METER NO.
FEC STREP	X					CONDUCTIVITY METER NO.

CHAIN OF CUSTODY RECORD

RELINQUISHED BY	RECEIVED BY	DATE	TIME
R. Chandler SEALED [] SHIPPED []	A. Dick SEALED []	19/13/95	10:50
SEALED [] SHIPPED []	SEALED []		

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SOUTHWEST WASTEWATER PLANT LABORATORY, SPRINGFIELD, MISSOURI

ANALYSIS DATA REPORT

SAMPLE NUMBER: 9121
SAMPLE NAME: DR. ANTHONY'S POND

DATE OF SAMPLE: 02/22/95
DATE SUBMITTED: 02/22/95
TIME SUBMITTED: 10:35:00
SAMPLE TYPE: GRAB
SUBMITTED BY: PABST & CHANDLER
SET UP BY:
REMOVED BY:
TIME SAMPLER IN: 10:10:00
COMMENTS:

TIME SAMPLER OUT:
METER START:
METER END:
TEMP. DEG/C:
DIS. OXY. MG/L:
FLOW: MGD:
VOLUME:
DEPTH:

RECEIVED
MAR 24 1995
SEWER
OPERATIONS

CONVENTIONAL PARAMETERS				TOTAL METALS UG/L	DISSOLVED METALS UG/L	TOTAL RECOVERABLE METALS UG/L
BOD-5	MG/L:		CU:			
PH	STD. UNITS:		CR:			
NFR	MG/L:		ZN:			
COD	MG/L:		CD:			
TOC	MG/L:		PB:			
NH3-N	MG/L:		NI:			
NO3-N	MG/L:		AG:			
NO2-N	MG/L:		FE:			
NO3+NO2-N	MG/L:		HG:			
CHLORIDE	MG/L:		MN:			
SULFATE	MG/L:		BA:			
TKN	MG/L:		SE:			
TOX	UG/L		AS:			
O-PO4-P DIS	MG/L:		AL:			
TP	MG/L:		SB:			
CN TOTAL	UG/L:		B :			
CN AMMENA	UG/L:		CO:			
TDS	MG/L:		TI:			
PHENOLICS	UG/L:		CR+6:			
OIL&GREASE	MG/L:		BE:			
MBAS	MG/L:		TL:			
TURBIDITY	NTU:		K :			
CONDUCT	UMOS/CM:		NA:			
TOTAL COLI/100ML:			MO:			
FECAL COLI/100ML:		21550	CA:			
FECA STREP/100ML:		14300	MG:			
TOTAL CL2	MG/L:					
FREE CL2	MG/L:					
SULFIDE	MG/L:					
FLUORIDE	MG/L:					

CALCULATED HARDNESS MG EQ. CACO3/L:

6001 S. NATIONAL

CITY OF SPRINGFIELD
SAMPLING LOG SHEET

SAMPLE NAME DR. ANTHONY'S POND
SAMPLE DATE 2-22-95
SAMPLE NUMBER ~~[illegible]~~ 9121
SAMPLE TYPE GRAB
SET UP BY G PABST & K. CHANDLER
COMMENTS

TIME SAMPLER IN 10:10 AM
TIME SAMPLER OUT ___:___:___
METER END
METER START
REMOVED BY

RECEIVED MAR 24 1995 SEWER OPERATIONS

CONVENTIONAL PARAMETERS		METALS ANALYSES HNO3 FLT	TOTAL	DISLV	RECOV	OTHER PARAMETERS
BOD_5		CU				VOLATILE ORGANICS (624)
pH S.U.		CR				BASE NEUTRALS (625)
NFR		ZN				ACID EXTRACTIBLES (625)
COD	H_2SO_4	CD				PESTICIDES (608)
TOC	H_2SO_4	PB				T.C.D.D.
TOX	H_2SO_4	NI				P.P.(624,625,608,METALS,CN)
NH_3-N	H_2SO_4	AG				IGNITIBILITY
NO_3-N		FE				CORROSIVITY
NO_2-N		HG				REACTIVITY
NO_3+NO_2-N	H_2SO_4	MN				T.C.L.P.
CHLORIDE		BA				T.T.O.(624,625,608)
SULFATE		SE				SULFIDE ZNA,NAOH
TKN	H_2SO_4	AS				FLUORIDE
O-PO_4-P D	FLT	AL				COLOR
TP	H_2SO_4	SB				ODOR
CN TOTAL	NAOH	B				TEMP
CN AMENA	NAOH	CO				VOLUME
TDS	FLT	TI				DEPTH
PHENOLICS	H_2SO_4	CR+6				HARDNESS(CALC)CA,MG
O & G	H_2SO_4	BE				
MBAS		TL				WEATHER
TURBIDITY		K				
CONDCT		NA				
CORR		MO				
TOT COLI		CA				
FEC COLI	✓	MG				pH METER NO.
FEC STREP	✓					CONDUCTIVITY METER NO.

CHAIN OF CUSTODY RECORD

RELINQUISHED BY	RECEIVED BY	DATE	TIME
Gene Pabst SEALED [] SHIPPED []	Jim Burke SEALED []	2-22-95	10:35 A.M.
SEALED [] SHIPPED []	SEALED []		

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