SOUTHWEST WASTEWATER PLANT LABORATORY, SPRINGFIELD, MISSOURI

ANALYSIS DATA REPORT

RECEIVED
JUN 5 1995
SEWER
OPERATIONS

SAMPLE NUMBER: 9258
SAMPLE NAME: ROCKHURST & BURTON

DATE OF SAMPLE: 05/01/95
DATE SUBMITTED: 05/02/95
TIME SUBMITTED: 11:05:00
SAMPLE TYPE: GRAB
SUBMITTED BY: PABST & CHANDLER
SET UP BY: LYMAN & PABST
REMOVED BY:
TIME SAMPLER IN: 15:00:00
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:	73	CU:	45.4		
PH STD.	UNITS:	6.07	CR:	<10		
NFR	MG/L:	60	ZN:	35.1		
COD	MG/L:		CD:	<5		
TOC	MG/L:	14.6	PB:	<20		
NH3-N	MG/L:	3.41	NI:	<10		
NO3-N	MG/L:		AG:	12.2		
NO2-N	MG/L:		FE:			
NO3+NO2-N	MG/L:		HG:	<20		
CHLORIDE	MG/L:		MN:			
SULFATE	MG/L:		BA:			
TKN	MG/L:		SE:			
TOX	UG/L		AS:	<20		
O-PO4-P DIS	MG/L:		AL:			
TP	MG/L:		SB:			
CN TOTAL	UG/L:	<10	B :			
CN AMMENA	UG/L:	<10	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:			CA:			
FECA STREP/100ML:			MG:			
TOTAL CL2	MG/L:					
FREE CL2	MG/L:					
SULFIDE	MG/L:					
FLUORIDE	MG/L:					

CALCULATED HARDNESS MG EQ. CACO3/L:

Rockhurst & Burton

CITY OF SPRINGFIELD
SAMPLING LOG SHEET

SAMPLE NAME Rockhurst & Burton
SAMPLE DATE 5-1-95
SAMPLE NUMBER 9258
SAMPLE TYPE Grab
SET UP BY Pabst & Lyman
COMMENTS Sanitary Sewer MH overflow

TIME SAMPLER IN 3:00 A.M.
TIME SAMPLER OUT :
METER END
METER START
REMOVED BY

RECEIVED JUN 5 1995 SEWER OPERATIONS

CONVENTIONAL PARAMETERS		METALS ANALYSES	TOTAL	DISLV	RECOV	OTHER PARAMETERS
			✓ HNO3	FLT		
BOD5	✓	CU	✓			VOLATILE ORGANICS (624)
pH S.U. 6.07	✓	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 []	D. Dick SEALED []	5-2-95	11:05 A.M.
SEALED [] SHIPPED []	SEALED []		

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