



Metropolitan Sewer District

Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

April 26, 2010

Carolena Bentley, DMR Coordinator
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

RE: Jeffersontown WQTC, KPDES No: KY0025194
Discharge Monitoring Report
March 2010

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of March 2010.

Also included are copies of the 2010 first quarterly biomonitoring DMR.

There were no exceedences, bypasses or discharge reports.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,

Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 03.10.doc

Enclosures

cc: C. Roth (DOW Louisville)
R. Shaw
T. Singleton



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME JEFFERSONTOWN WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
FACILITY JEFFERSONTOWN WQTC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
 DISCHARGE MONITORING REPORT (DMR)

KY0025194
 PERMIT NUMBER

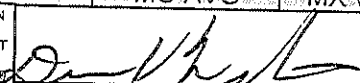
0012
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 FLOW BOD TSS DO PH
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40299
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	03	01		10	03	31

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OXYGEN, DISSOLVED (DO)	*****	*****	***	9	*****	*****	(19) MG/L	0	1/1	GRAB		
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	(19) MG/L		THREE/WEEK	GRAB		
EFFLUENT GROSS VALUE PH	*****	*****	***	6.6	*****	7.4	(12) SU	0	1/1	GRAB		
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB		
EFFLUENT GROSS VALUE	*****	*****	***	*****	132	169	(19) MG/L	0	1/1	COMPOS		
SOLIDS, TOTAL SUSPENDED	*****	*****	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS		
00530 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
RAW SEW/INFLUENT	*****	*****	(26) LBS/DY	*****	5	6	(19) MG/L	0	1/1	COMPOS		
SOLIDS, TOTAL SUSPENDED	*****	*****	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS		
00530 1 0 0	PERMIT MEASUREMENT	1000 MO AVG	1501 MX WK AV	(26) LBS/DY	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
EFFLUENT GROSS VALUE	*****	*****	(26) LBS/DY	*****	18	18	(19) MG/L	0	1/1	COMPOS		
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS		
00610 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
RAW SEW/INFLUENT	*****	*****	(26) LBS/DY	*****	0.2	0.4	(19) MG/L	0	1/1	COMPOS		
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	(26) LBS/DY	*****	10 MO AVG	15 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS		
00610 1 2 0	PERMIT MEASUREMENT	334 MO AVG	500 MX WK AV	(26) LBS/DY	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
EFFLUENT GROSS VALUE	*****	*****	(26) LBS/DY	*****	0.5	0.6	(19) MG/L	0	1/1	COMPOS		
PHOSPHORUS, TOTAL (AS P)	*****	*****	(26) LBS/DY	*****	2.0 MO AVG	3.0 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS		
00665 1 2 1	PERMIT MEASUREMENT	67 MO AVG	100 MX WK AV	(26) LBS/DY	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
EFFLUENT GROSS VALUE	*****	*****	(26) LBS/DY	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							502	540-6000	10	04	27
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

NAME JEFFERSONTOWN WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY JEFFERSONTOWN WQTC

KY0025194
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MAJOR (SUBR LV)
JEFFE
FLOW BOD TSS DO PH
EFFLUENT
[] No Discharge

LOCATION LOUISVILLE KY 40299
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	03	01		10	03	31

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	MEASUREMENT	3.15	3.49	(03) MGD	*****	*****	*****	***	0	CONTIN	CONTIN
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(03) MGD	*****	*****	*****	***		CONTIN	CONTIN
COLIFORM, FECAL GENERAL 74055 1 0 0	MEASUREMENT	*****	*****	***	*****	4	5	(13) 100ML	0	1/1	GRAB
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200	400	(13) 100ML		THREE WEEK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0	MEASUREMENT	3372	3588	(26) LBS/DY	*****	130	148	(19) MG/L	0	1/1	COMPOS
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE WEEK	COMPOS
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0	MEASUREMENT	58	65	(26) LBS/DY	*****	2	3	(19) MG/L	0	1/1	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	667	1001	(26) LBS/DY	*****	20	30	(19) MG/L		THREE WEEK	COMPOS
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0	MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	CALCTD	CALCTD
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85	*****	*****	(23) CENT		ONCE MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	MEASUREMENT	*****	*****	***	96	*****	*****	(23) CENT	0	CALCTD	CALCTD
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85	*****	*****	(23) CENT		ONCE MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR							502 540-6000		10 04 27		
TYPED OR PRINTED					AREA CODE		NUMBER		YEAR MO DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME JEFFERSONTOWN WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY JEFFERSONTOWN WQTC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0025194
 PERMIT NUMBER

001 Y
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 BIOMONITORING/ONCE PER QUARTER
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	01	01		10	03	31

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PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 1	MEASUREMENT	*****	*****	***	*****	244	244	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
CADMIUM, DISSOLVED (AS CD) 01025 1 0 1	MEASUREMENT	*****	*****	***	*****	<0.0001	<0.0001	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
COPPER, DISSOLVED (AS CU) 01040 1 0 1	MEASUREMENT	*****	*****	***	*****	0.013	0.013	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
LEAD, DISSOLVED (AS PB) 01049 1 0 1	MEASUREMENT	*****	*****	***	*****	<0.004	<0.004	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
ZINC, DISSOLVED (AS ZN) 01090 1 0 1	MEASUREMENT	*****	*****	***	*****	0.0462	0.0462	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
TOTAL RECOVERABLE ZINC 01094 1 0 1	MEASUREMENT	*****	*****	***	*****	0.0462	0.0462	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 1	MEASUREMENT	*****	*****	***	*****	<0.0001	<0.0001	(19)	0	1/90	COMPOS
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	MG/L (19)		QTRLY	COMPOS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Dennis Thomasson
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 502 540-6000
 DATE: 10 04 27
 AREA CODE: NUMBER
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

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 FACILITY JEFFERSONTOWN WQTC

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 DISCHARGE MONITORING REPORT (DMR)

KY0025194
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001 Y
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 BIOMONITORING/ONCE PER QUARTER EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	01	01		10	03	31

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT PERMIT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
LEAD TOTAL RECOVERABLE 01114 1 0 1 EFFLUENT GROSS VALUE		*****	*****	***	*****	<0.004	<0.004	(19) MG/L	0	1/90	COMPOS	
COPPER TOTAL RECOVERABLE 01119 1 0 1 EFFLUENT GROSS VALUE		*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 1 EFFLUENT GROSS VALUE		*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
								(2G) TOXCTY	0	1/90	COMPOS	
								(2G) TOXCTY		QTRLY	COMPOS	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
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TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP
 KPDES PERMIT NUMBER KY0025194

COUNTY JEFFERSON

MONTH OF: March 2010

PLANT CAPACITY 4.0 MGD

RECEIVING STREAM CHENOWETH RUN

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING					FINAL		
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN			WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	30 MIN.	60 MIN.	RAW		HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)
																		GAL/DAY X 1000	MLSS X 1000	MLVSS X 1000							GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS			
1	3.26			6.7	7.4	8.0			10.1		105		7	93		2	1.54	6415	32	5.4	2890	2150	130	130							0.41	0.06	3	
2	3.21			6.7	7.2	10.0			10.2		83		6	122		2	1.52	6095	36	3.6	3090	2400	150	150							0.41	0.73	3	
3	3.15	3	3	6.7	7.0	4.0			10.1		128		2	163		2	1.53	7835	44	6.3	3110	2400	160	150							0.39	0.06	3	
4	3.05			6.6	6.8	9.0			10.2		132		5	142		2	1.54	5380	37	5.9	4450	3420	130	130							0.39	0.06	3	
5	2.93			6.6	6.7	7.0			10.2		90		9	132		2	1.54	6260	33	8.4	3180	2400	170	160							0.39	0.06	3	
6	2.93			6.6	7.0	6.0			10.4		67		8	87		3	1.54	6385	35	8.7	3170	2420	190	180							0.40	0.06	3	
7	2.93			6.7	7.0	5.0			10.4		94		8	97		2	1.55	5730	37	8.5	3210	2470	200	180							0.45	0.06	55	
8	2.83			6.7	6.8	8.0			10.1		80		6	128		3	1.57	5895	41	8.2	3280	2540	190	170							0.47	0.06	4	
9	2.87			6.4	6.8	3.0			10.0		67		4	103		2	1.55	5910	35	5.9	2940	2250	200	180							0.56	0.06	4	
10	2.82	3	3	6.4	7.3	5.0			9.7		213		6	205		3	1.57	5240	30	2.8	3010	2380	190	180							0.60	0.06	4	
11	2.82			6.5	7.1	14.0			9.3		59		9	106		3	1.63	5840	32	5.6	2890	2250	200	190							0.78	0.06	4	
12	3.39			6.5	6.6	4.0			9.7		116		7	139		3	1.66	5610	37	3.5	2960	2340	210	200							0.66	0.67	4	
13	3.34			6.6	7.1	15.0			9.9		156		5	82		2	1.65	7150	37	6.5	2900	2220	210	190							0.58	0.06	4	
14	3.23			6.7	7.3	12.0			9.9		85		4	96		2	1.57	5855	37	4.1	2830	2170	210	190							0.53	0.06	4	
15	3.15			6.7	7.4	10.0			10.2		157		3	146		2	1.64	6380	30	6.4	2760	2180	200	180							0.69	0.06	4	
16	2.97			6.6	6.9	10.0			10.1		150		5	165		2	1.65	5820	26	5	2600	2200	200	200							0.53	0.45	4	
17	2.93	3	3	6.6	6.9	4.0			10.0		155		5	136		2	1.64	5290	33	7.3	2840	2260	220	200							0.57	0.67	4	
18	2.83			6.8	7.2	10.0			9.9		216		4	216		2	1.64	5130	37	4.3	2850	2210	210	200							0.69	0.06	4	
19	2.75			6.5	6.7	8.0			9.8		146		5	96		2	1.65	5340	43	3.7	2970	2400	210	200							0.69	0.06	4	
20	2.78			6.6	6.9	8.0			10.0		200		5	153		2	1.65	5320	33	4	2910	2210	200	200							0.66	0.45	4	
21	2.92			6.5	7.0	10.0			9.9		158		5	124		3	1.65	5215	40	7	3150	2430	200	180							0.61	0.06	4	
22	3.96			6.5	7.2	11.0			9.9		122		6	101		2	1.65	6495	38	7.3	2630	2050	200	190							0.65	0.95	4	
23	3.24			6.6	7.3	9.0			10.1		130		4	136		2	1.65	5975	33	7.7	2450	1890	210	200							0.64	0.06	4	
24	3.00	3	3	6.6	7.3	10.0			10.1		204		3	175		2	1.65	5480	36	7.6	2900	2170	200	190							0.59	0.06	4	
25	3.15			6.6	7.0	15.0			9.9		144		4	89		3	1.66	6025	35	7.3	2940	2260	220	210							0.72	0.06	4	
26	4.18			6.7	7.2	11.0			10.3		47		6	62		2	1.66	6035	35	8.6	2640	2020	200	190							0.54	0.95	4	
27	3.48			6.6	7.1	5.0			10.1		67		5	72		2	1.65	5825	34	7.9	2980	2310	220	200							0.49	0.95	4	
28	3.45			6.8	6.7	10.0			9.9		149		3	130		2	1.65	4940	36	7.9	2900	2220	220	200							0.41	0.06	4	
29	3.72			6.7	7.1	13.0			10.1		149		3	138		2	1.65	5260	32	8.4	2640	2140	220	210							0.40	0.06	4	
30	3.20			6.8	7.3	10.0			10.2		184		3	141		2	1.65	5620	36	7.9	2680	2070	210	200							0.32	0.56	4	
31	3.09	3	3	6.7	7.1	11.0			9.9		226		3	258		2	1.65	6500	36	7.2	2900	2300	220	200							0.27	0.06	4	
Tot.	97.54	15	15														50															0.27	0.06	4
Avg.	3.15	3	3	6.6	7.0	8.9			10.0		132		5	130		2	1.613	5866	35.35	6.416	2956	2295	196.8	184.8							0.53	0.24	4	

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

29966 FLOW 20082 CBOD 16442 TSS

Mike Stephenson

OPERATOR

9616

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

(502)267-9257

PLANT TELEPHONE