



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

October 14, 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
September 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 September 2010.

Also attached is the 2010 third quarterly Biomonitoring DMR.

There were no exceedences, bypass or overflow 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 08.10.doc

Enclosures

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



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

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

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							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	09	01		10	09	30

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	***	7	*****	*****	(19) MG/L	0	1/1	GR
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	6.2	*****	7.3	(12) SU	0	1/1	GR
PH	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	3577	4546	(26) LBS/DY	*****	185	238	(19) MG/L	0	1/1	CP
EFFLUENT GROSS VALUE	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
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	114	148	(26) LBS/DY	*****	6	8	(19) MG/L	0	1/1	CP
00530 G 0 0	PERMIT MEASUREMENT	1000 MO AVG	1501 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	464	489	(26) LBS/DY	*****	24	26	(19) MG/L	0	1/1	CP
SOLIDS, TOTAL SUSPENDED	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
00530 1 0 0	SAMPLE MEASUREMENT	22	26	(26) LBS/DY	*****	1	1	(19) MG/L	0	1/1	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	133 MO AVG	200 MX WK AV	(26) LBS/DY	*****	4 MO AVG	6 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	15	19	(26) LBS/DY	*****	0.8	1.0	(19) MG/L	0	1/1	CP
00610 G 0 0	PERMIT MEASUREMENT	33 MO AVG	50 MX WK AV	(26) LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	22	26	(26) LBS/DY	*****	1	1	(19) MG/L	0	1/1	CP
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT MEASUREMENT	133 MO AVG	200 MX WK AV	(26) LBS/DY	*****	4 MO AVG	6 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
00610 1 1 0	SAMPLE MEASUREMENT	15	19	(26) LBS/DY	*****	0.8	1.0	(19) MG/L	0	1/1	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	33 MO AVG	50 MX WK AV	(26) LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	15	19	(26) LBS/DY	*****	0.8	1.0	(19) MG/L	0	1/1	CP
00665 1 1 1	PERMIT MEASUREMENT	33 MO AVG	50 MX WK AV	(26) LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
EFFLUENT GROSS VALUE	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.										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	H J SCHARDEIN EXECUTIVE DIRECTOR					TELEPHONE		DATE			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					502 540-6000		10 10 25			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.					AREA CODE NUMBER		YEAR MO DAY			

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	09	01		10	09	30

NOTE: Read instructions before completing this form

PARAMETER	X	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.32	2.35	(03) MGD	*****	*****	*****	***	0	30	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN UOUS
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	5	6	(13) 100ML	0	30	GR
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/ WEEK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	4307	5230	(26) LBS/DY	*****	223	268	(19) MG/L	0	30	CP
	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	43	51	(26) LBS/DY	*****	2	3	(19) MG/L	0	30	CP
	PERMIT MEASUREMENT	667 MO AVG	1001 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	99	*****	*****	(23) CENT	0	30	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	97	*****	*****	(23) CENT	0	30	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H J SCHARDEIN
 EXECUTIVE DIRECTOR
 TYPED OR PRINTED

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 1310. (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
 AREA NUMBER

DATE
 10 | 10 | 25
 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
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PARAMETER	X	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	251	251	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
CADMIUM, DISSOLVED (AS CD) 01025 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	< 0.2000	<0.2000	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
COPPER, DISSOLVED (AS CU) 01040 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	< 0.003	<0.003	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
LEAD, DISSOLVED (AS PB) 01049 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.004	0.004	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
ZINC, DISSOLVED (AS ZN) 01090 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.0241	0.0241	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.0241	0.0241	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	< 0.0001	<0.0001	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN EXECUTIVE DIRECTOR	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.)					TELEPHONE		DATE			
TYPED OR PRINTED						502 540-6000		10 10 25			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY	

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD TOTAL RECOVERABLE 01114 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	< 0.004	<0.004	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	< 0.002	<0.002	(19) MG/L	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	<1.00	(2G) TOXCTY	0	1	COMPOS
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	1.00 DAILY MX	(2G) TOXCTY		QTRLY	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H J SCHARDEIN
 EXECUTIVE DIRECTOR

TYPED OR PRINTED

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

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. 1310. (Penalties under those 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
 AREA NUMBER

DATE
 10 | 10 | 25
 YEAR MO DAY

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	GAL/DAY X 1000	MLSS X1000	MLVSS X 1000	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000	TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORMS (COLONIES/100ML)	
																																			RAW
1	2.46	3	3	6.5	6.5	10.0				8.1		258	2	251		2	1.527	5.38	23	6.5	2.44	1.82	100	100							0.75	1.30	4		
2	2.51			6.4	6.8	14.0				8.0		104	2	133		2	1.52	6.37	29	6.3	2.43	1.730	100	100							0.82	1.60	4		
3	2.40			6.5	6.9	5.0				8.1		261	2	256		2	1.52	4.035	26	6.4	2.27	1.67	100	100							1.23	1.20	4		
4	2.28			6.6	6.8	10.0				8.2		169	2	169		2	1.507	5.025	25	6.6	2.34	1.78	100	100							1.08	1.30	4		
5	2.15			6.5	6.7	8.0				8.0		229	2	177		2	1.5	4.805	25	6.2	2.38	1.86	110	100							1.11	1.40	4		
6	2.23			6.5	6.7	5.0				8.0		224	2	210		2	1.5	5.275	25	6.6	2.52	1.84	120	110							0.91	1.40	4		
7	2.41			6.6	6.4	15.0				7.7		149	2	164		2	1.51	6.3	19	6.4	2.49	1.76	90	90							0.97	1.00	14		
8	2.47	3	3	6.4	6.8	13.0				8.0		109	2	219		2	1.51	4.315	18	6.5	2.27	1.79	100	90							0.91	1.30	4		
9	2.33			6.3	6.2	6.0				7.4		57	2	131		2	1.49	6.735	24	6.5	1.57	1.3	90	90							0.90	1.20	4		
10	2.32			6.6	7.0	4.0				8.3		74	2	121		2	1.49	6	25	6.7	2.82	2.07	100	100							0.83	1.60	4		
11	2.32			6.5	6.9	1.0				8.1		47	2	121		2	1.49	4.935	21	6.4	2.59	2.02	110	100							0.77	1.00	4		
12	2.25			6.4	6.7	3.0				8.0		39	2	137		2	1.49	4.295	21	6.2	2.47	1.75	100	100							0.68	0.95	7		
13	2.29			6.4	6.8	2.0				8.3		136	2	246		2	1.484	5.395	29	6.6	2.96	2.12	110	100							0.75	1.60	4		
14	2.30			6.7	6.5	5.0				8.2		166	2	467		2	1.49	3.4	34	6.8	2.66	1.89	100	100							0.85	1.70	4		
15	2.28	3	3	6.4	6.6	2.0				8.7		166	3	254		3	1.625	5.49	34	6.5	2.36	2.08	100	100							0.65	1.10	4		
16	2.38			6.4	6.7	10.0				8.1		350	2	158		2	1.493	5.19	35	6.6	2.75	1.97	110	100							0.59	1.20	4		
17	2.30			6.8	7.0	6.0				8.1		306	2	223		2	1.46	5.155	38	7	2.71	1.94	120	120							0.54	1.10	7		
18	2.19			6.7	7.3	18.0				8.2		290	4	254		4	1.458	3.425	38	6.7	2.73	2.02	140	130							0.51	0.56	4		
19	2.26			6.7	7.0	20.0				8.0		239	4	227		4	1.459	3.265	38	6.6	2.64	1.9	140	130							0.96	0.95	3		
20	2.27			6.7	6.6	25.0				8.2		176	2	195		2	1.47	5.56	35	6.7	2.05	1.45	120	120							0.71	0.95	4		
21	2.31			6.6	6.5	7.0				8.1		142	2	164		2	1.457	5.04	39	6.3	2.75	2	120	120							0.49	0.62	4		
22	2.29	3	3	6.6	6.9	6.0				8.0		89	2	136		2	1.461	4.075	39	6.3	2.5	1.78	130	130							0.53	1.50	4		
23	2.29			6.4	6.9	7.0				7.8		220	2	232		2	1.475	4.86	36	4.8	2.92	2.15	130	130							0.52	1.10	4		
24	2.38			6.4	6.9	9.0				8.0		198	2	240		2	1.462	5.765	36	6.1	2.71	1.96	140	130							0.65	0.90	4		
25	2.18			6.6	6.9	7.0				8.2		204	8	247		2	1.64	4.65	35	6.7	2.59	1.91	140	120							0.76	0.73	4		
26	2.37			6.5	6.8	6.0				7.9		258	3	211		3	1.418	4.785	36	6.4	2.64	1.99	140	130							0.60	0.73	4		
27	2.42			6.7	6.9	15.0				8.1		242	2	498		2	1.41	4.565	37	6.7	2.26	1.61	130	130							0.76	1.40	38		
28	2.36			6.7	6.7	15.0				8.1		266	3	312		3	1.42	4.305	42	6.6	2.11	1.61	110	100							0.72	0.84	4		
29	2.27	3	3	6.7	6.9	18.0				8.3		154	2	236		2	1.43	4.675	39	6.7	2.9	2.13	140	140							0.59	1.10	4		
30	2.25			6.7	6.6	18.0				8.1		239	2	297		2	1.42	4.52	38	6.3	2.48	1.76	130	130							0.68	0.78	4		
31																																			
Tot.	69.49	15	15														44.59																		
Avg.	2.32	3	3	6.6	6.8	9.7				8.1		185	2	223		2	1.496	4.92	31.3	6.457	2.51	59.46	115.7	111.3							0.76	1.14	5		

RESIDENTIAL COMMERCIAL INDUSTRIAL 0 4 = 0 SEWERED POPULATION

INDUSTRIAL WASTE POPULATION EQUIVALENT
 22060 FLOW 25314 CBOD 17052 TSS

Miko Stephenson OPERATOR 9616 CERT. NO.

(502)267-9257 PLANT TELEPHONE