



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

October 15, 2011

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for Sept. 2011.**

Dear Ms. Edwards:


Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of Sept. 2011.

Also attached are the third quarter Biomonitoring DMR's.

There were no exceedences, overflows or bypasses to report this month.

If you have any questions concerning the attached DMR's; please contact me at (502)587-5856.

Sincerely,


Kevin Thompson
Process Supervisor, East Region

RM/ Hite Creek. 9.11

Enclosures

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



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

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

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

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

KY0022420
 PERMIT NUMBER

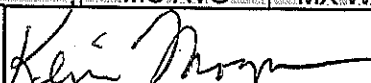
0012
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL WASTEWATER
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40241
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

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) 00300 1 0 0	*****	*****	***	7	*****	*****	(19) MG/L	0	1/1	GR		
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	(19) MG/L		THREE/WEEK	GRAB		
PH	*****	*****	***	7.0	*****	7.7	(12) SU	0	1/1	GR		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM (12) SU		THREE/WEEK	GRAB		
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	4561	4768	(26) LBS/DY	*****	187	226 (19) MG/L	0	3/7	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		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	120	226	(26) LBS/DY	*****	4	7 (19) MG/L	0	3/7	CP		
	PERMIT MEASUREMENT	1501 MO AVG	2252 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV (19) MG/L		THREE/WEEK	COMPOS		
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	479	519	(26) LBS/DY	*****	20	25 (19) MG/L	0	3/7	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		
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	11	18	(26) LBS/DY	*****	0.4	0.7 (19) MG/L	0	3/7	CP		
	PERMIT MEASUREMENT	100 MO AVG	150 MX WK AV	(26) LBS/DY	*****	2 MO AVG	3 MX WK AV (19) MG/L		THREE/WEEK	COMPOS		
PHOSPHORUS, TOTAL (AS P) 00665 1 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.5	0.6 (19) MG/L	0	1/5	CP		
	PERMIT MEASUREMENT	*****	*****	****	*****	1.0 MO AVG	1.5 MX WK AV (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 INDIVIDALS 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 23 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.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	10	14
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

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

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

KY0022420
 PERMIT NUMBER


001 2
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL WASTEWATER
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40241
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	09	30

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 EFFLUENT GROSS VALUE	REPORT MO AVG	2.93	6.51	(03) MGD	*****	*****	*****	***	0	CN	CN	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	REPORT MO AVG	*****	*****	***	*****	7	14	(13) 100ML	0	3/7	GR	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	REPORT MO AVG	3335	3945	(26) LBS/DY	*****	139	166	(19) MG/L	0	3/7	CP	
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	REPORT MO AVG	56	67	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENTREMOVAL	REPORT MO AVG	367	550	(26) LBS/DY	*****	10	15	(19) MG/L	0	THREE/WEEK	COMPOS	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	REPORT MO AVG	*****	*****	***	98	*****	*****	(23) CENT	0	1/30	CA	
	REPORT MO MIN	*****	*****	***	85	*****	*****	(23) CENT	0	ONCE/MONTH	CALCTD	
	REPORT MO MIN	*****	*****	***	98	*****	*****	(23) CENT	0	1/30	CA	
	REPORT MO MIN	*****	*****	***	85	*****	*****	(23) CENT	0	ONCE/MONTH	CALCTD	
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	11	10	14
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.

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

KY0022420
PERMIT NUMBER

001 R
DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL JEFFE
REASONABLE POTENTIAL
EFFLUENT
[] No Discharge

LOCATION LOUISVILLE KY 40241
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	09	01		11	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			
CYANIDE, FREE (AMEN. TO CHLORINATION) 00722 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.005	0.005	(19) MG/L	0	1/30	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	173	173	(19) MG/L	0	1/30	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	1/30	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/30	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	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. 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

TELEPHONE
502 540-6000
DATE
11 10 14
YEAR MO DAY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Ken Mon

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

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

LOCATION LOUISVILLE KY 40241
 ATTN: DENNIS THOMASSON SR. METRO OPS

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

KY0022420
 PERMIT NUMBER

001 Y
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 METALS/BIOMONITORING/QUARTERLY
 EFFLUENT
 [] No Discharge

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 11	09	01	TO	11	09	30

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				
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.026	0.026	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.08	<0.08	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.003	<0.003	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	<1.00	(2G) TOXCTY	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	1.00 DAILY MX	(2G) TOXCTY		QTRLY	COMPOS	
MERCURY TOTAL RECOVERABLE 71901 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.0005	<0.0005	(19) MG/L	0	1/90	GR	
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	(19) MG/L		QTRLY	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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. 1051 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 502 540-6000		DATE 11 10 14		
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

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

DATE	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													
	TOTAL FLOW (MILLION GALLONS)	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	MIXED FLOTT	WAST FLOTT	DISSOLVED OXYGEN (mg/L)	MILSS (mg/L) X 1000	MILVSS (mg/L) X 1000	MILSS (mg/L) X 1000	MILVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME	60 MIN.	60 MIN.	CALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	MATERIALS CALLONS X 1000	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	Phosphorus mg/L	Cadmium, Total Recoverable	Hardness as CaCO3	Chromium, Hexavalent	Cyanide, Free (Amenable)	Mercury, Total Recoverable		
																		GAUDAY X 1000	MILSSX1000	MILVSS X 1000						80 MIN.																		
1	2.347			6.9	7.3	16.0		0.0		7.7		188		3	129		3	1.24	11.24	39.4	3.2	2.935	2,145	160										88.2	0.87	24	0.474							
2	2.371	38	36	7.1	7.2	15.0		0.0		7.6								1.24	9.8	39.4	2.8	2.895	2,125	170									56.7											
3	2.157			6.8	7.1	16.0		0.0		7.2								1.27	7.98	52.8	1.8	3.12	2,335	200									91.5											
4	2.215			6.9	7.7	13.0		0.0		7.8								1.21	7.88	59.2	4.5	3.385	2,45	200									83											
5	2.478			7.1	7.7	11.0		0.0		8.2		280		2	199		2	1.1	8.72	59.2	4.7	3.63	2,68	230								0	0.055	4										
6	2.736	36	38	7.5	7.7	20.0		0.0		7.7		232		2	171		2	1.22	11.98	42.7	3.4	3.585	2,6	210								98	0.95	27										
7	2.755			7.1	7.3	15.0		0.0		8.0								1.23	11.2	49.3	5.5	3.53	2,58	210							0.81	71	93.2											
8	2.85			6.9	7.1	15.0		0.0		8.0		200		3	158		2	1.27	9.78		4.7	2.93	2,215	200								84.85	0.56	4	0.373									
9	2.878	36	38	7.2	7.3	15.0		0.0		7.8								1.23	12.2	29.6	4.7	3.685	2,725	240								80.6												
10	2.827			7.2	7.3	15.0		0.0		7.8								1.22	12.84	29.6	4.6	3.82	2,585	270								80.1												
11	2.847			7.2	7.3	13.0		0.0		8.0		228		5	175		2	1.22	8.82	42.7	4.6	3.73	3.37	300							80.8	0.78	4			0.2	173	0.01	0.005	<0.0005				
12	3.416	36	38	6.8	7.0	13.0		0.0		7.8		158		4	148		2	1.12	15.28	28.3	4.4	3.98	2,985	280							41.8	0.84	4											
13	2.097			7.0	7.4	15.0		0.0		7.4								2	12.34		4.9	4.22	3,09	280							25													
14	2.728			6.9	7.3	13.0		0.0		7.7								2.55	9.82	49.3	3.4	4.745	3.48	300						0.97	71	51.3												
15	2.809			6.9	7.0	5.0		0.0		8.4		108		2	108		2	2.53	12.94	46	5.1	4.715	3.71	270								88.85	0.055	4	0.492									
16	2.279	36	38	7.1	7.5	10.0		0.0		8.3								1.75	9.54	59.2	5	4.59	3.425	280							75.6													
17	2.324			7.0	7.3	12.0		0.0		8.7								2.81	12.08	48	5.8	4.14	3.08	240							75.6													
18	2.48			6.9	7.2	14.0		0.0		8.1		210		5	178		2	2.57	7.8	65.7	3.3	3.835	2.84	210							41.5	0.17	74											
19	3.402			6.8	7.5	15.0		0.0		8.4		208		8	108		3	2.49	8.32	59.2	3.9	3.635	2.74	200						75.6	0.58	4												
20	3.252	38	36	6.9	7.5	13.0		0.0		8.4								2.49	9.49	52.6	4	4.51	3.23	240							71.14													
21	2.985			8.0	7.4	15.0		0.0		8.2								2.45	9.24	48	4.8	3.96	2.91	200					0.77	67	56.36													
22	2.85			6.9	7.3	15.0		0.0		8.1		212		7	130		2	2.54	9.34	7.8	4	7.41	5.38	350							76.08	0.055	4	0.704										
23	3.557	38	36	6.9	7.1	12.0		0.0		8.2								2.6	9.22	52.8	4.7	3.505	2.565	150							75.6													
24	3.317			6.9	7.3	15.0		0.0		8.0								2.6	8.8	48	5.8	3.765	2.395	150							81.1													
25	2.852			6.8	7.3	13.0		0.0		8.3		150		6	120		2	2.48	9.1	36.2	3.4	3.205	2.4	150						29.9	0.055	4	0.528											
26	8.508			6.9	7.1	5.0		0.0		8.6		97		7	51		2	2.49	17.74	23	4.5	3.485	2.55	140						83	0.39	4												
27	4.26	38	38	7.5	7.5	6.0		0.0		8.8								2.87	11.32	42.7	4.8	3.9	2.87	150						61.35														
28	3.429			6.9	7.7	10.0		0.0		8.7								2.75	10.12	46	4.8	4.125	3.095	180						43														
29	2.958			7.0	7.3	12.0		0.0		8.3								2.46	12.64	39.4	5.2	4.18	3.055	160						49.3														
30	2.885	36	38	6.9	7.3	13.0		0.0		8.3								2.42	8.6	82.5	5.1	4.4	3.225	200						83														
31																																												
Tot.	87.81	324	324															58.02													1884													
Avg.	2.927	38	38	7.0	7.3	13.0				8.1		187		4	139		2	1.987	10.45	44.85	4.387	3.917	2.892	218						0.783	69.87	62.13	0.43	7	0.51	0.20	173.00	0.01	0.01	<0.0005				

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT
27875 19995 21747
FLOW CBOD TSS

Earl Dunn 7828
OPERATOR CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS
SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-241-9310
PLANT TELEPHONE