



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY Quail Valley WWTF						CITY Jefferson City					COUNTY/REGION Cole/NRO			
FOR THE MONTH OF October, 2005			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081					TYPE TREATMENT FACILITY Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP c°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP c°	CL ₂ mg/L	FECAL /100 ml	TIME
1														
2														
3 Monday	15,218					8.2			5.2		22.7	0.27		1540
4 Tuesday	5,707					8.3			4.8		22.3	0.39		1005
5 Wed	4,565					8.1			5.4		23.1	0.13		1455
6 Thur	11,413					8.0			5.6		22.4	0.17		1030
7 Friday	11,413					7.9			6.1		19.4	0.21		1145
8														
9														
10 Mon	9,131					8.1			5.2		19.9	0.20		1335
11 Tuesday	2,853					8.7			4.5		18.2			1145
12														
13 Thursday	15,218					8.5			4.8		18.6	0.19		1030
14 Friday	7,609					8.3			4.6		17.9	0.31		1025
15														
16														
17 Monday	11,413					8.0			5.8		19.9			1225
18														
19 Wed	1,902					7.9			5.9		20.4	0.21		1545
20 Thursday	18,261					8.1			5.3		19.3	0.25		1240
21														
22														
23														
24 Monday	22,827					8.2			6.1		17.0	0.21		1515
25 Tuesday	15,218					8.1			5.3		16.4	0.30		1100
26														
27 Thursday	13,044					8.1	9.0	11.0	6.4		16.9	0.14	130	10:30
28														
29														
30														
31 Monday	7,609					8.9			5.5		16.4	0.68		1330
No Of Samp	16	0	0	0	0	16	1	1	16	0.0	16	14	1	
Tot of Samp	173,401	0.0	0	0	0.0	131.4	9.0	11.0	86.5		310.8	3.7	130	
Monthly Avg	10,838		#####	#####			9.0	11.0	5.4		19.4	0.3	130	
Daily Max	22,827	0.0	0	0	0.0	8.9	9.0	11.0			23.1	0.7	130	
Daily Min		0.0			0.0	7.9					16.4	0.1	130	
Max 7/Avg							9.0	11.0						

Petitioners Exhibit No. 15
Case No(s). WC-2007-0303
Date 10-29-07 Rptr gas

PETITIONER'S
EXHIBIT

15

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHER R	RAIN INCH	INITIAL S
1																
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REMARKS

TEST PERFORMED BY
on Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
11/21/05

TEST APPROVED BY

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
11-23-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NRO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
September, 2005			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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14 Wed	7,200					7.5	4.0	7.0	3.2		26.3	0.31	25	10:30	
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No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	7,200	0.0	0	0	0.0	7.5	4.0	7.0	3.2		26.3	0.3	25		
Monthly Avg	7,200		####	####			4.0	7.0	3.2		26.3	0.3	25		
Daily Max	7,200	0.0	0	0	0.0	7.5	4.0	7.0			26.3	0.3	25		
Daily Min		0.0			0.0	7.5					26.3	0.3	25		
Max 7/Avg							4.0	7.0							

[illegible]

'S PERFORMED BY
on Lachowicz

PHONE #
573-634-2699

DATE	10/21/05
------	----------

RT APPROVED BY Tina Hale - Rosh

TITLE
Regional Manager

PHONE #
573-634-2699

DATE 10-24-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES

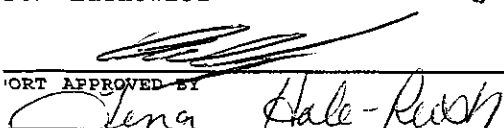
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NRO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
July, 2005			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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7 Thursday	11,404					7.8	6.0	10.0	5.7		24.8	0.20	120	10:15	
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No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	11,404	0.0	0	0	0.0	7.8	6.0	10.0	5.7		24.8	0.2	120		
Monthly Avg	11,404		####	####			6.0	10.0	5.7		24.8	0.2	120		
Daily Max	11,404	0.0	0	0	0.0	7.8	6.0	10.0			24.8	0.2	120		
Daily Min		0.0			0.0	7.8					24.8	0.2	120		
Max 7/Avg							6.0	10.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS 			
TESTS PERFORMED BY ron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 08/23/05
PORT APPROVED BY 	TITLE Regional Manager	PHONE # 573-634-2699	DATE 8-23-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY Quail Valley WWTF						CITY Jefferson City					COUNTY/REGION Cole/NRO			
FOR THE MONTH OF June, 2005			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081					TYPE TREATMENT FACILITY Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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23 Thursday	4,565					8.1	12.0	2.0	4.6		22.4	0.30	15	09:35
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27														
28														
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31														
No of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1	
Tot of Samp	4,565	0.0	0	0	0.0	8.1	12.0	2.0	4.6		22.4	0.3	15	
Monthly Avg	4,565		#####	#####			12.0	2.0	4.6		22.4	0.3	15	
Daily Max	4,565	0.0	0	0	0.0	8.1	12.0	2.0			22.4	0.3	15	
Daily Min		0.0			0.0	8.1					22.4	0.3	15	
Max 7/Avg							12.0	2.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY aron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 07/25/05
PORT APPROVED BY <i>Lana Felt-Rush</i>	TITLE Regional Manager	PHONE # 573-634-2699	DATE 7-26-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NRO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
May, 2005			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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19 Thursday	2,851					8.6	4.0	6.0	5.1		19.2	0.30	10	13:55	
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29															
30															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	2,851	0.0	0	0	0.0	8.6	4.0	6.0	5.1		19.2	0.3	10		
Monthly Avg	2,851		#####	#####			4.0	6.0	5.1		19.2	0.3	10		
Daily Max	2,851	0.0	0	0	0.0	8.6	4.0	6.0			19.2	0.3	10		
Daily Min		0.0			0.0	8.6					19.2	0.3	10		
Max 7/Avg							4.0	6.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY
Aaron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
06/17/05

REPORT APPROVED BY

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
6-21-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NERO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
April, 2005			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	tss	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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12 Tuesday	18,262					7.9	6.0	5.0	5.8		14.2	0.30	25	09:25	
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28															
29															
30 wed															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	18,262	0.0	0	0	0.0	7.9	6.0	5.0	5.8		14.2	0.3	25		
Monthly Avg	18,262		####	####			6.0	5.0	5.8		14.2	0.3	25		
Daily Max	18,262	0.0	0	0	0.0	7.9	6.0	5.0			14.2	0.3	25		
Daily Min		0.0			0.0	7.9					14.2	0.3	25		
Max 7/Avg							6.0	5.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INTIAL S
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COMMENTS

TESTS PERFORMED BY
aron Lachowicz

TITLE
Facility Supervisor

PHONE #
634-2699

DATE
05/20/05

TESTS PERFORMED BY

TITLE
Regional Manager

PHONE #
634-2699

DATE
5-25-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY				COUNTY/REGION				
Quail Valley WWTF						Jefferson City				Cole/NERO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER				TYPE TREATMENT FACILITY				
March, 2005			001			MO-0114081				Extended aeration				
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	tss	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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21														
22 Tuesday	15,218					7.8	10.0	6.0	5.7		9.9	<1		15:35
23														
24														
25														
26														
27														
28														
29														
30 wed														
31														
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	0	0	
Tot of Samp	15,218	0.0	0	0	0.0	7.8	10.0	6.0	5.7		9.9	0.0	0	
Monthly Avg	15,218		#####	#####			10.0	6.0	5.7		9.9	#####	#####	
Daily Max	15,218	0.0	0	0	0.0	7.8	10.0	6.0			9.9	0.0	0	
Daily Min		0.0			0.0	7.8					9.9	0.0	0	
Max 7/Avg							10.0	6.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY
Aaron Lachowicz

AB

TITLE
Facility Supervisor

PHONE #
634-2699

DATE
04/20/05

REPORT APPROVED BY

Lenora Hale - RLM

TITLE
Regional Manager

PHONE #
634-2699

DATE
4-25-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION			
Quail Valley WWTF						Jefferson City					Cole/NERO			
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY			
February, 05			001			MO-0114081					Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	tss	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
1														
2														
3 Thursday	12,096	6.7			9.1	7.6	9.0	6.0	6.3		7.8	<1		15:10
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31														
No Of Samp	1	1	0	0	1	1	1	1	1	0.0	1	0	0	
Tot of Samp	12,096	6.7	0	0	9.1	7.6	9.0	6.0	6.3		7.8	0.0	0	
Monthly Avg	12,096		#####	#####			9.0	6.0	6.3		7.8	#####	#####	
Daily Max	12,096	6.7	0	0	9.1	7.6	9.0	6.0			7.8	0.0	0	
Daily Min		6.7			9.1	7.6					7.8	0.0	0	
Max 7/Avg							9.0	6.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

STS PERFORMED BY Iron Lachowicz	TITLE Facility Supervisor	PHONE # 634-2699	DATE 03/21/05
PORT APPROVED BY <i>[Signature]</i>	TITLE Regional Manager	PHONE # 634-2699	DATE 3-23-05



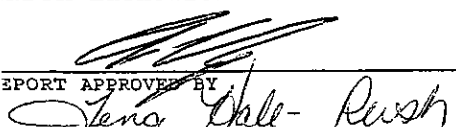
MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY				COUNTY/REGION				
Quail Valley WWTF						Jefferson City				Cole/NERO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER				TYPE TREATMENT FACILITY				
November, 2004			001			MO-0114081				Extended aeration				
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	tss	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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9 Tuesday	2,851					7.4	8.0	9.0	6.5		17.4			11:30
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31														
No of Samp	1	0	0	0	0	1	1	1	1	0.0	1	0	0	
Tot of Samp	2,851	0.0	0	0	0.0	7.4	8.0	9.0	6.5		17.4	0.0	0	
Monthly Avg	2,851		#####	#####			8.0	9.0	6.5		17.4	#####	#####	
Daily Max	2,851	0.0	0	0	0.0	7.4	8.0	9.0			17.4	0.0	0	
Daily Min		0.0			0.0	7.4					17.4	0.0	0	
Max 7/Avg							8.0	9.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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9	7.5	17.1	2.0	300										C		GR
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COMMENTS

ESTS PERFORMED BY aron Lachowicz	TITLE Facility Supervisor	PHONE # 634-2699	DATE 12/09/04
EXPORT APPROVED BY 	TITLE Regional Manager	PHONE # 634-2699	DATE 12-9-04



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY				COUNTY/REGION					
Quail Valley WWTF						Jefferson City				Cole/NERO					
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER				TYPE TREATMENT FACILITY					
October, 2004			001			MO-0114081				Extended aeration					
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	tss	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
1															
2															
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6 Wednesday	7,603					7.0	6.0	17.0	4.2		16.2	0.30	50	11:25	
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31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	7,603	0.0	0	0	0.0	7.0	6.0	17.0	4.2		16.2	0.3	50		
Monthly Avg	7,603		#####	#####			6.0	17.0	4.2		16.2	0.3	50		
Daily Max	7,603	0.0	0	0	0.0	7.0	6.0	17.0			16.2	0.3	50		
Daily Min		0.0			0.0	7.0					16.2	0.3	50		
Max 7/Avg							6.0	17.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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OMMENTS

TESTS PERFORMED BY
aron Lachowicz

VB

TITLE
Facility Supervisor

PHONE #
634-2699

DATE
11/04/04

REPORT APPROVED BY

Tena Hale-Reach

TITLE
Regional Manager

PHONE #
634-2699

DATE
11-11-04



Matt Blunt, Governor • Doyle Childers, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

August 23, 2007

Mr. Greg Haug
Resource Enterprises
1505 E. High Street
Jefferson City, MO 65101

Dear Mr. Haug:

This will acknowledge the receipt of your August 21, 2007 telephone request for records under the Sunshine Law, Chapter 610, Revised Statutes of Missouri. You asked that we make available to you a copy of the Discharge Monitoring Reports for the past 12 months for Quail Valley, permit #MO-0114081.

Please find enclosed the requested copies. If you have any questions or need any additional information, please feel free to contact me at (660) 385-8000 in the Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552.

Sincerely,

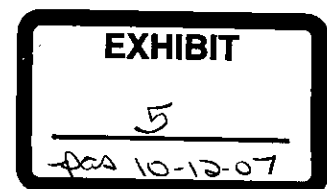
NORTHEAST REGIONAL OFFICE

Pam

Pamela Sampson
Senior Office Support Assistant

/ps

Enclosures





MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED 8/28/06
AUG 25 2006
Missouri Department of Natural Resources
Jefferson City Regional Office

NAME OF FACILITY						CITY						COUNTY/REGION			
CU, Quail Valley Lake Subd						Jefferson City						Cole			
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER			TYPE TREATMENT FACILITY						
July, 2006			001			MO-0114081			Extended aeration						
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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6 Thurs	11,413					7.6	4.0	5.0	1.0		25.0	0.04	100	09:40	
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No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	11,413	0.0	0	0	0.0	7.6	4.0	11.0	1.0		25.0	0.0	100		
Monthly Avg	11,413		####	####			4.0	11.0	1.0		25.0	0.0	100		
Daily Max	11,413	0.0	0	0	0.0	7.6	4.0	11.0			25.0	0.0	100		
Daily Min		0.0			0.0	7.6					25.0	0.0	100		
Max 7/Avg							4.0	11.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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6	7.5	24.9	3.9	300										C		AL
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COMMENTS

TESTS PERFORMED BY
 Aaron Lachowicz

AL

TITLE
 Facility Supervisor

PHONE #
 573-634-2699

DATE
 08/22/06

REPORT APPROVED BY

Tina Hale-Roch

TITLE
 Regional Manager

PHONE #
 573-634-2699

DATE
 8-24-06



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

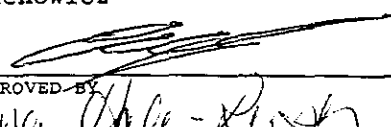
SEP 28

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NERO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
August, 2006			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD, mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
1															
2 Wednesday	12,706					7.6	3.0	5.0	4.1		25.2	0.33	24	11:50	
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30															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	12,706	0.0	0	0	0.0	7.6	3.0	5.0	4.1		25.2	0.3	24		
Monthly Avg	12,706		####	####			3.0	5.0	4.1		25.2	0.3	24		
Daily Max	12,706	0.0	0	0	0.0	7.6	3.0	5.0			25.2	0.3	24		
Daily Min		0.0			0.0	7.6					25.2	0.3	24		
Max 7/Avg							3.0	5.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHER R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY aron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 09/25/06
REPORT APPROVED BY 	TITLE Regional Manager	PHONE # 573-634-2699	DATE 9-27-06



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

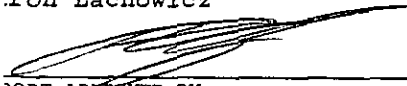
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION				
Quail Valley WWTF						Jefferson City					Cole/NERO				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
September, 2006			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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9 Saturday	11,416					7.6	10.0	9.0	5.4		22.4	0.27	10	10:11	
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31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1		
Tot of Samp	11,416	0.0	0	0	0.0	7.6	10.0	9.0	5.4		22.4	0.3	10		
Monthly Avg	11,416		#####	#####			10.0	9.0	5.4		22.4	0.3	10		
Daily Max	11,416	0.0	0	0	0.0	7.6	10.0	9.0			22.4	0.3	10		
Daily Min		0.0			0.0	7.6					22.4	0.3	10		
Max 7/Avg							10.0	9.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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16	7.6	22.0	1.1	180										C		AL
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COMMENTS

TESTS PERFORMED BY Ron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 10/20/06
REPORT APPROVED BY 	TITLE Regional Manager	PHONE # 573-634-2699	DATE



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED
M R U

NAME OF FACILITY Quail Valley WWTF						CITY Jefferson City					COUNTY/REGION Cole/NERO			
FOR THE MONTH OF October, 2006			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081					TYPE TREATMENT FACILITY Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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28														
29														
30														
31 Tuesday	15,238					8.1	4.0	3.0	5.3		13.1	0.16	55	07:15
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	1	1	
Tot of Samp	15,238	0.0	0	0	0.0	8.1	4.0	3.0	5.3		13.1	0.2	55	
Monthly Avg	15,238		#####	#####			4.0	3.0	5.3		13.1	0.2	55	
Daily Max	15,238	0.0	0	0	0.0	8.1	4.0	3.0			13.1	0.2	55	
Daily Min		0.0			0.0	8.1					13.1	0.2	55	
Max 7/Avg							4.0	3.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INTI S
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31	8.2	13.3	3.7	210										C		AL

COMMENTS

TESTS PERFORMED BY
Aaron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
11/27/06

REPORT APPROVED BY

[Signature]

TITLE
Regional Manger

PHONE #
573-634-2699

DATE
11-28-06



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED

DEC 2 2006

Missouri Regional Office

Cole/NERO

NAME OF FACILITY						CITY						SPUR/Regional Office			
Quail Valley WWTF						Jefferson City						Cole/NERO			
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER			TYPE TREATMENT FACILITY						
November, 2006			001			MO-0114081			Extended aeration						
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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26															
27															
28															
29 Wed	30,436					7.8	5.0	13.0	5.5		14.7	N/A	N/A	08:30	
30															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	0	0		
Tot of Samp	30,436	0.0	0	0	0.0	7.8	5.0	13.0	5.5		14.7	0.0	0		
Monthly Avg	30,436		####	####			5.0	13.0	5.5		14.7	####	####		
Daily Max	30,436	0.0	0	0	0.0	7.8	5.0	13.0			14.7	0.0	0		
Daily Min		0.0			0.0	7.8					14.7	0.0	0		
Max 7/Avg							5.0	13.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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28																
29	7.8	14.6	2.1	230									64	OC		GR
30																
31																

COMMENTS

TESTS PERFORMED BY
aron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
12/18/06

REPORT APPROVED BY

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
12-18-06



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED

FEB 5 2007

MM

NAME OF FACILITY						CITY		NORTHWEST REGION OFFICE						
Quail Valley WWTF						Jefferson City		Cole/NERO						
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER			TYPE TREATMENT FACILITY					
December, 2006			001			MO-0114081			Extended aeration					
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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17														
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19														
20 WED	29,400					8.1	8.0	20.0	6.4		9.6	N/A	N/A	0955
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	0	0	
Tot of Samp	29,400	0.0	0	0	0.0	8.1	8.0	20.0	6.4		9.6	0.0	0	
Monthly Avg	29,400		#####	#####			8.0	20.0	6.4		9.6	#####	#####	
Daily Max	29,400	0.0	0	0	0.0	8.1	8.0	20.0			9.6	0.0	0	
Daily Min		0.0			0.0	8.1					9.6	0.0	0	
Max 7/Avg							8.0	20.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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19																
20	7.9	10.6	1.6	230										OC		GR
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29																
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COMMENTS

TESTS PERFORMED BY
aron Lachowicz

9th

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
01/25/07

REPORT APPROVED BY

[Signature]

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
1-25-07



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY						CITY					COUNTY/REGION			
CU, Quail Valley Lake Subd						Jefferson City					Cole			
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY			
January, 2007			001			MO-0114081					Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	NH ₃	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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17 WED	18,262	7.8				8.2	8.0	5.0	5.6	2.1	5.6	N/A	N/A	09:35
18														
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20														
21														
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27														
28														
29														
30														
31														
No Of Samp	1	1	0	0	0	1	1	1	1	1.0	1	0	0	
Tot of Samp	18,262	7.8	0	0	0.0	8.2	8.0	11.0	5.6		5.6	0.0	0	
Monthly Avg	18,262		####	####			8.0	11.0	5.6		5.6	####	####	
Daily Max	18,262	7.8	0	0	0.0	8.2	8.0	11.0			5.6	0.0	0	
Daily Min		7.8			0.0	8.2					5.6	0.0	0	
Max 7/Avg							8.0	11.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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17			2.1	370										OC		GR
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OMMENTS

TESTS PERFORMED BY
aron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
02/28/07

REPORT APPROVED BY

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
2-28-07



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED

FEB 3 0 2007

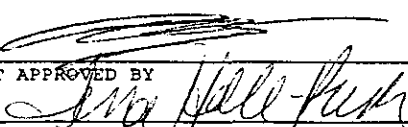
mml

NAME OF FACILITY CU, Quail Valley Lake Subd						CITY Jefferson City				COUNTY/REGION Northwest Regional (Cole)				
FOR THE MONTH OF February, 2007			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081				TYPE TREATMENT FACILITY Extended aeration				
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	NH3	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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14 Wed	22,800	7.9			6.3	7.9	12.0	23.0	4.3	2.6	4.9	n/a	n/a	08:25
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31														
No Of Samp	1	1	0	0	1	1	1	1	1	1.0	1	0	0	
Tot of Samp	22,800	7.9	0	0	6.3	7.9	12.0	11.0	4.3		4.9	0.0	0	
Monthly Avg	22,800		####	####			12.0	11.0	4.3		4.9	####	####	
Daily Max	22,800	7.9	0	0	6.3	7.9	12.0	11.0			4.9	0.0	0	
Daily Min		7.9			6.3	7.9					4.9	0.0	0	
Max 7/Avg							12.0	11.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY Aaron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 03/27/07
REPORT APPROVED BY 	TITLE Regional Manager	PHONE # 573-634-2699	DATE 3/27/07



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED

MAY 2 2007

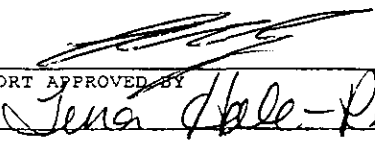
COUNTY/REGION
Sole/NERO
Northeast Regional Office

NAME OF FACILITY						CITY						COUNTY/REGION			
Quail Valley WWTF						Jefferson City						Sole/NERO Northeast Regional Office			
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER			TYPE TREATMENT FACILITY						
March, 2007			001			MO-0114081			Extended aeration						
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	OTHER	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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21															
22 WED	22,814					8.3	7.0	9.0	4.2		13.3	N/A	N/A	0800	
23															
24															
25															
26															
27															
28															
29															
30															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	0.0	1	0	0		
Tot of Samp	22,814	0.0	0	0	0.0	8.3	7.0	9.0	4.2		13.3	0.0	0		
Monthly Avg	22,814		####	####			7.0	9.0	4.2		13.3	####	####		
Daily Max	22,814	0.0	0	0	0.0	8.3	7.0	9.0			13.3	0.0	0		
Daily Min		0.0			0.0	8.3					13.3	0.0	0		
Max 7/Avg							7.0	9.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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21																
22	7.9	13.1	2.7	340										C		AL
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24																
25																
26																
27																
28																
29	7.8	14.6	2.1	230									64	OC		GR
30																
31																

COMMENTS

TESTS PERFORMED BY Aaron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 04/28/07
REPORT APPROVED BY 	TITLE Regional Manger	PHONE # 573-634-2699	DATE 4-28-07



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

2007 6 2007

NAME OF FACILITY						CITY					COUNTY/REGIONAL OFFICE				
CU, Quail Valley Lake Subd						Jefferson City					Cole				
FOR THE MONTH OF			OUTFALL NUMBER			PERMIT NUMBER					TYPE TREATMENT FACILITY				
April, 2007			001			MO-0114081					Extended aeration				
INFLUENT						EFFLUENT									
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	NH3	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME	
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17															
18 WED	12,758					7.8	12.0	5.0	4.4	2.5	14.3	0.01	75	07:50	
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27															
28															
29															
30															
31															
No Of Samp	1	0	0	0	0	1	1	1	1	1.0	1	1	1		
Tot of Samp	12,758	0.0	0	0	0.0	7.8	12.0	11.0	4.4		14.3	0.0	75		
Monthly Avg	12,758		#####	#####			12.0	11.0	4.4		14.3	0.0	75		
Daily Max	12,758	0.0	0	0	0.0	7.8	12.0	11.0			14.3	0.0	75		
Daily Min		0.0			0.0	7.8					14.3	0.0	75		
Max 7/Avg							12.0	11.0							

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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31																

COMMENTS

TESTS PERFORMED BY aron Lachowicz	TITLE Facility Supervisor	PHONE # 573-634-2699	DATE 05/26/07
REPORT APPROVED BY 	TITLE Regional Manger	PHONE # 573-634-2699	DATE 5/26/07



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY Quail Valley WWTF						CITY Jefferson City					COUNTY/REGION Cole/NRO			
FOR THE MONTH OF May, 2007			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081					TYPE TREATMENT FACILITY Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	Ammoni a/nitr ogen	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
1 Tuesday	7,609					7.7	4.0	4.0	5.1	2.1	16.6	0.00	130	1430
2														
3														
4														
5														
6														
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21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
No Of Samp	1	0	0	0	0	1	1	1	1	1.0	1	1	1	
Tot of Samp	7,609	0.0	0	0	0.0	7.7	4.0	4.0	5.1		16.6	0.0	130	
Monthly Avg	7,609		####	####			4.0	4.0	5.1		16.6	0.0	130	
Daily Max	7,609	0.0	0	0	0.0	7.7	4.0	4.0			16.6	0.0	130	
Daily Min		0.0			0.0	7.7					16.6	0.0	130	
Max 7/Avg							4.0	4.0						

RECEIVED

JUN 27 2007

Northeast Regional Office

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
1			1.1	490										OC		GR
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27																
28																
29																
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31																

OMMENTS

TESTS PERFORMED BY
aron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
06/18/07

REPORT APPROVED BY

TITLE
Regional Manager

PHONE #
573-634-2699

DATE
6-21-07

RECEIVED

JUL 30 2007



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY Quail Valley WWTF						CITY Jefferson City					COUNTY/REGION Cole/NERO			
FOR THE MONTH OF June, 2007			OUTFALL NUMBER 001			PERMIT NUMBER MO-0114081					TYPE TREATMENT FACILITY Extended aeration			
INFLUENT						EFFLUENT								
DAY	FLOW GPD EFF.	PH UNITS	BOD ₅ mg/l	SUS SOLIDS mg/L	TEMP C°	PH UNITS	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	Ammoni a/nitr ogen	TEMP C°	CL ₂ mg/L	FECAL /100 ml	TIME
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11														
12 Tues	5,707	7.5				8.1	4.0	3.0	5.4	1.3	24.7	0.01	100	1230
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
No Of Samp	1	1	0	0	0	1	1	1	1	1.0	1	1	1	
Tot of Samp	5,707	7.5	0	0	0.0	8.1	4.0	3.0	5.4		24.7	0.0	100	
Monthly Avg	5,707		####	####			4.0	3.0	5.4		24.7	0.0	100	
Daily Max	5,707	7.5	0	0	0.0	8.1	4.0	3.0			24.7	0.0	100	
Daily Min		7.5			0.0	8.1					24.7	0.0	100	
Max 7/Avg							4.0	3.0						

OPERATIONAL CONTROL PARAMETERS

DATE	MLSS						OTHER						WEATHER			
	PH UNITS	TEMP C°	DO mg/l	SET SOLID mg/L	SUS. SOLID mg/L	WASTED	S. JUDGE FT.	SLUDGE HAUL LOADS GAL.	SLUDGE HAUL LBS. DRY WT.	RAW SET. SOLID mg/L	OTHER	OTHER	AIR TEMP F°	WEATHE R	RAIN INCH	INITIAL S
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COMMENTS

TESTS PERFORMED BY
aron Lachowicz

TITLE
Facility Supervisor

PHONE #
573-634-2699

DATE
7/26/07

REPORT APPROVED BY

TITLE
Regional Manger

PHONE #
573-634-2699

DATE
7-26-07