MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 3/2/04

Janey

RECEIVED MAR 2 2004

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	SOUTHWEST REGIONAL OFFICE Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
JAN 19__ 20 04	001	MO-0108168	Oxidation ditches U.V. 1995

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F • °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER	OTHER Temp	OTHER	RAIN	WEATHER	TIME
1														PC-56	
2														C-68	
3														C-62	
4														C-49	
5						7.0		6.5			54			PC-28	13:2
6														C-30	
7						7.0	4.9	1.5			54			PC-38	09:0
8														PC-40	
9		7.2	240	205	55	7.0	5.5	<1			54			PC-38	11:0
10														C-54	
11														C-56	
12														C-58	
13														C-60	
14														C-62	
15														C-50	
16						7.0	3.9	8.5			53		TRACE	R-42	10:0
17													0.3"	R-46	
18														C-48	
19						7.0		4.0			52			C-40	10:2
20														PC-35	
21														C-52	
22														C-48	
23		7.1	335	265	53	6.9	7.3	<1			53			C-54	09:3
24														PC-40	
25														PC-40	
26														PC-38	
27														C-34	
28						7.0	6.7	3.5			51			C-52	14:3
29														PC-36	
30														C-36	
31														PC-40	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

'04

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 ml/l MIN.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3									
4									
5	6.9				4250	950		54	
6									
7	6.9		1.8		4160	950		54	
8									
9	6.8				3990	940		54	
10									
11									
12									
13									
14									
15									
16	6.8				4310	970		53	
17									
18									
19	6.8		1.6		4430	970		52	
20									
21									
22									
23	6.9				4520	970		52	
24									
25									
26									
27									
28	6.8		2.1		4760	940		51	
29									
30									
31									

RECEIVED
MAR 2 2004
SOUTHWEST REGIONAL OFFICE

Standard Use Operational Control

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at-the-time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Tested for Phosphorus Jan. 9 2004: P - 0.4 mg/L Bell Creek P - 0.9 mg/L
Tested for Amonia Jan. 9 2004: A - 0.8 mg/L
Merriam Wood + Bell Creek Village Influent Jan 2004 2,597,000 gallons
Rockaway Beach Influent Jan. 2004 1,871,000 gallons

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Godley	Plant operator	417 561-2904	Feb 28, 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 4/20/04

RECEIVED APR - 1 2004 SOUTHWEST REGION

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER**
Feb. 19 / 2004	001	MO-0108162
		TYPE TREATMENT FACILITY
		Oxidation ditches U.V. lights

DAY	INFLUENT FLOW: MGD ☐ GPD ☐ INF. OR EFF.	INFLUENT PH UNITS	INFLUENT BOD mg/L	INFLUENT SUS. SOLIDS mg/L	INFLUENT TEMP °F - °C	EFFLUENT PH UNITS	EFFLUENT BOD mg/L	EFFLUENT SUS. SOLIDS mg/L	OTHER	OTHER	OTHER TEMP	OTHER	RAIN	WEATHER
1														
2														PC-36
3														PC-40
4														C-38
5						7.0	3.9	1.5			53		0.0"	S-36
6														PC-37
7														PC-35
8														PC-36
9						7.0		3.0			54			C-38
10														C-48
11														C-50
12														PC-40
13		7.1	275	280	57	6.9	5.6	<1			56			C-36
14														C-52
15														C-51
16														C-53
17														PC-52
18														C-60
19						7.0	4.9	5.5			60			C-62
20														C-12
21														C-46
22														C-58
23														C-57
24														PC-54
25		7.2	285	185	56	7.0	6.3	8.0			55			C-57
26														C-56
27						7.0	5.8	4.5			56			C-60
28														C-64
29														PC-60
30														PC-58
31														
No. of Samp.														
Not of Samp.														
Monthly Avg.														
Daily Max.														
Daily Min.														
Max 7/Avg.														

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l MLSS	SETTLEABILITY MIXED LIQUOR 30 ml/l min.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3									
4	6.8		1.8		4580	970		53	
5									
6									
7									
8	6.8		2.1		4940	970		54	
9									
10									
11									
12									
13	6.8				5580	980		56	
14									
15									
16									
17									
18									
19	6.8				5870	980		60	
20									
21									
22									
23									
24									
25	6.7		1.7		5490	980		55	
26									
27	6.8				0380	980		56	
28									
29									
30									
31									

RECEIVED
APR - 1 2004
SOUTHWEST REG.

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS

Tested for Phosphorus - Feb. 4, 2004 : P- 0.5 mg/L Bull Creek P- 0.7 mg/L
Tested for Ammonia - Feb 4, 2004 : A- 0.0 mg/L

Merriam Woods + Bull Creek Village Influent Feb. 2004 2,688,000 gallons -
Rockaway Beach Influent Feb 2004 1,216,000 gallons

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Holley	Plant operator	417-561-2904	3/31/04
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED MAY - 5 2004

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER**	**TYPE TREATMENT FACILITY**
Mar 19 20 04	001	MO-0108162	Oxidation ditches UV lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER	OTHER TEMP	OTHER	RAIN	WEATHER	TIME
1														C-56	
2														C-56	
3		7.2	310	265	56	7.0	4.9	13			55			R-52	10:50
4														PC-56	
5						7.0	5.9	5.5			56			C-57	09:00
6														C-57	
7														C-56	
8														C-60	
9														C-58	
10						7.0	3.8	<1			56			C-64	10:00
11														C-62	
12														C-61	
13														C-64	
14														PC-54	
15														PC-54	
16														PC-52	
17						6.9		3.5			57			C-67	09:25
18														C-69	
19		7.1	255	210	59	7.6	8.6	2.0			57			PC-65	14:30
20														PC-67	
21														C-62	
22														C-64	
23														C-69	
24													0.4"	R-63	
25														PC-57	
26						7.0	6.3	<1			59		TRACE	R-62	11:15
27														C-70	
28														R-58	
29						7.0		1.5			60			PC-57	10:00
30														PC-56	
31														PC-55	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 min ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3	6.8		2.3		5580	980		55	
4									
5	6.9				5420	970		56	
6									
7									
8									
9									
10	6.8				4860	950		56	
11									
12									
13									
14									
15									
16									
17	6.8				4490	940		57	
18									
19	6.8		1.9		4370	940		57	
20									
21									
22									
23									
24									
25									
26	6.8				4230	900		59	
27									
28	6.8		1.8		4110	880		60	
29									
30									
31									

RECEIVED MAY 2004 SOUTHWEST REGIONAL OFFICE

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Tested for Phosphorus: Mar 10 2004 P-0.4 mg/L Bull Creek P-0.7 mg/L
Tested for Ammonia: Mar 10, 2004 A-0.0 mg/L
Merriam Woods + Bull Creek Village Influent Mar. 2004 8,940,000 gallons
Rockaway Beach Influent Mar. 2004 1,333,000 gallons

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Godlin	Plant operator	2[illegible]1-2904	4/30/04
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1306 (12-97)

MISSOURI DEPARTMENT OF (JRAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED 4/04

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
Apr. 19 20 04	001	MO-0108168	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER Temp	OTHER	OTHER F.C.	RAIN	WEATHER	TIME
1														C-62	
2														C-65	
3														C-67	
4														C-68	
5														PC-64	
6														C-72	
7		7.2	340	285	62	7.0	6.8	5.0		61		3		PC-58	0900
8														C-68	
9						7.0	6.1	11		61				PC-66	11:00
10														R-52	
11														C-57	
12														C-56	
13														C-58	
14						7.0	5.3	8.0		64				C-66	09:00
15														C-70	
16														C-74	
17														C-76	
18														C-70	
19						6.9		5.5		66				C-67	11:30
20													0.2"	R-70	
21														PC-68	
22													0.6"	R-72	
23		7.1	295	195	67	7.0	7.2	3.5		66		12	2.0"	R-58	10:00
24													3.0"	R-66	
25														C-61	
26														PC-64	
27														C-73	
28														C-72	
29														C-68	
30		7.1	295	245	63	7.0	4.8	<1		68				PC-70	15:00
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l 2535	SETTLEABILITY MIXED LIQUOR 30 ml/min	SLUDGE DISP. (LBS. DRY WT.)	TEMP. °F - °C	RAIN AND WEATHER
1									
2									
3									
4									
5									
6									
7	6.8				3330	930		61	
8									
9	6.8				3510	940		61	
10									
11									
12									
13									
14	6.9		1.8		4230	950		64	
15									
16									
17									
18									
19	6.9				4480	970		66	
20									
21									
22									
23	6.8				3740	880		66	
24									
25									
26									
27									
28									
29									
30	6.8		2.1		2840	820		68	
31									

JUN - 9 2004
SOUTHWEST REGIONAL OFFICE

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Tested for Phosphorus Apr. 7, 2004: P - 0.5 mg/L Bell Creek 0.9 mg/L
Tested for Amonia Apr. 7, 2004: A - 0.3 mg/L
Merriam Woods + Bell Creek Influent for Apr. 2004 - 3,761,000 gallons.
Rockaway Beach Influent for Apr. 2004 - 2,883,000 gallons.

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Dudley	Plant operator	417-561-2704	June 7 200
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1708 (12-97)

ENTERED 7/9/04

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
May 19___ 20 04	001	MO-0108162	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIME
1														R-50	
2														C-62	
3						7.0		1.5				68		C-66	09:0
4														C-72	
5														C-74	
6														C-78	
7		7.2	230	175	72	6.9	3.7	<1		7		70		C-77	13:3
8														C-80	
9														C-78	
10														C-80	
11														C-76	
12						7.0	6.8	6.5				72		PC-75	10:3
13													0.3"	R-68	
14														PC-58	
15														C-70	
16														C-71	
17														C-75	
18														C-83	
19						6.9	6.1	4.0				72		C-82	08:3
20														C-87	
21		7.1	275	230	73	7.0	4.7	2.0				72		C-88	11:0C
22														C-86	
23														C-85	
24														C-87	
25														C-88	
26						7.0	5.9	8.5				73		PC-80	09:3
27														PC-82	
28														PC-85	
29														PC-83	
30													0.8"	R-84	
31														C-82	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3	6.9				2740	810		68	
4									
5									
6									
7	6.8		1.9		2910	830		70	
8									
9									
10									
11									
12	6.8				2620	740		78	
13									
14									
15									
16									
17									
18									
19	6.8				2730	800		72	
20									
21	6.9				2890	820		72	
22									
23									
24									
25									
26	6.8		2.2		3850	900		73	
27									
28									
29									
30									
31									

JUL - 7 2004

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2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
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8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Tested for Phosphorus May 7 2004: P-0.4 mg/L Bull Creek 0.9 mg/L
Tested for Ammonia May 7 2004: A - 0.3 mg/L

Merriam Woods + Bull Creek Influent for May 2004: 2,726,000 gallons.
Rockaway Beach Influent for May 2004: 1,891,000 gallons.

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Godley	Plant operator	417-561-2904	July 3, 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1306 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 8/13/04

JUL 12 2004

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER** / **TYPE TREATMENT FACILITY**
June 19 20 04	001	MO-0108162 / Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIME
1														C-84	
2		7.2	315	270	73	7.0	7.2	6.5				72		PC-83	10:00
3														C-82	
4						7.0	6.7	9.0				72		PC-80	09:00
5														PC-82	
6														C-83	
7														C-82	
8													TRACE	R-86	
9													0.1"	R-78	
10														PC-80	
11						6.9	5.6	7.5				72		PC-87	08:3
12													0.1"	R-80	
13														C-88	
14														C-90	
15														C-91	
16						7.0	6.4	14.5				73	0.2"	R-86	09:1
17														PC-85	
18														PC-86	
19														PC-80	
20														PC-83	
21														PC-84	
22													0.2"	R-76	
23		7.0	335	285	73	7.0	5.1	4.5		2		73		C-87	10:3
24														C-96	
25														C-94	
26														C-90	
27														C-84	
28														C-83	
29														C-85	
30						7.0	6.2	11				73		PC-84	13:0
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 ml/MIN.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2	6.9				3360	930		72	
3									
4	6.8				3480	940		72	
5									
6									
7									
8									
9									
10									
11	6.8		2.2		3670	960		72	
12									
13									
14									
15									
16	6.9				3740	960		72	
17									
18									
19									
20									
21									
22									
23	6.9				3420	940		73	
24									
25									
26									
27									
28									
29									
30	6.8		1.8		3210	920		73	
31									

AUG 12 2004

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Phosphorus for June 2004 was higher than the 0.5 mg/l limitations
Fecal Coliform sample by DNR on June 8 2004 exceeded the limitation, because U.V. lights were not in operation. More comments on back of p.
Bull Creek + Meramec Heights Influent for June 2004 2,523,000 gallons
Rockaway Beach Influent for June 2004 1,451,000 gallons

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Gollen	Plant operator	417-561-2904	Aug 9 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

Enclosed is bill from Enviro-Line Company for labor on ultraviolet lights on June 9 2004. The wipers that clean U.V. bulbs where replaced and system put back in service on June 9, 2004. A fecal coliform sample done on June 23, 2004 and the results where 8 coliforms.

NE SERVICE COMPANY INC
77 BOX 295
SUNRISE BEACH, MO 67059
USA

REC - Jun 15 2004

AUG 12 2004

Invoice

Invoice Number: 10461
Invoice Date: Jun 9, 2004
Page: 1

Voice: 573-374-5838
KC Line: 913-782-4443
Fax: 573-374-1899

Sold To: CITY OF ROCKAWAY BEACH, MO
BOX 315
ROCKAWAY BEACH, MO 65740

Ship to:
CITY OF ROCKAWAY BEACH
ROCKAWAY BEACH, MO 65740

Customer ID	Customer PO	Due Date	Payment Terms
0969		6/9/04	Net Due

Sales Rep ID	Shipping Method	Ship Date	Job Number
			969-0969-01

Quantity	Item	Description	Unit Price	Extension
4.00		LABOR FOR ONE MAN TO SERVICE UV DISINFECTION SYSTEM	69.00	276.00
180.00		MILEAGE	0.49	88.20

Regional # 1384
July 21, 2004
$364.20

If sales tax is not applicable, Please deduct tax and send a copy of exempt certificate with your payment. THANK YOU!

2% Finance Charge will apply to unpaid balances after 30 days of invoice date.

Subtotal	364.20
Sales Tax	
Freight	
Payment	0.00
TOTAL	**364.20**

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 9/10/04

SEP 10 2004

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
July 19 20 04	001	MO-0108162	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIME
1															
2						7.0	7.3	7.5				73			13:00
3															
4															
5						7.0		4.0				74			0930
6															
7															
8															
9															
10															
11															
12															
13															
14		7.2	345	295	78	7.0	8.2	5.5		6		77			14:00
15															
16															
17															
18															
19															
20															
21						7.0	4.8	<1				76			14:30
22															
23															
24															
25															
26						6.9		11				76			15:00
27															
28		7.2	280	235	76	7.0	6.7	8.0		11		75			09:00
29															
30															
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l SS	SETTLEABILITY MIXED LIQUOR 30 min	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2	6.8				3370	970		73	
3									
4									
5	6.8		1.3		3510	970		74	
6									
7									
8									
9									
10									
11									
12									
13									
14	6.8				4000	980		77	
15									
16									
17									
18									
19									
20									
21	6.8				2810	860		76	
22									
23									
24									
25									
26	6.8		1.2		3130	950		76	
27									
28	6.9				3220	960		75	
29									
30									
31									

SEP 10 2004

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COMMENTS

Bull Creek + Meeriam Woods Influent for July 2004 - 2,741,000 gallons
Rockaway Beach Influent for July 2004 - 1,606,000 gallons
Tested for Phosphorus - July 14, 2004 P - 1.2 mg/L
Tested for Ammonia - July 14, 2004 A - 0.3 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Godley	Plant operator	417-561-2904	Sept 7, 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 10/6/04

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
August 19__ 2004	001	MO-0108162 OCT 5 0	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F • °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIME
1														C-94	
2														C-98	
3														C-94	
4						6.9	5.8	4.0				75		C-84	13:00
5														C-82	
6														C-84	
7														C-88	
8														C-87	
9														C-88	
10														C-87	
11						7.0	7.2	1.5				75		C-85	13:00
12														C-86	
13														C-86	
14														PC-76	
15														C-86	
16						7.0		3.0				74		C	
17														C-88	
18						7.0	6.4	9.0				74		C 93	1 3
19														P	
20		7.1	255	210	75	7.0	4.8	<1		5		74	0.5"	R-84	13
21														8	
22														C 9	
23														C-91	
24														C 94	
25														C 94	
26														C-96	
27		7.2	295	235	78	7.0	7.8	6.5				78		C 97	9
28													0.2"	R-80	
29															
30														C-90	
31														C-90	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 min. ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3									
4	6.8		1.3		3420	970		75	
5									
6									
7									
8									
9									
10									
11	6.8				3050	950		75	
12									
13									
14									
15									
16	6.8				3540	970		74	
17									
18	6.8				2760	900		74	
19									
20	6.8		1.1		2010	600		74	
21									
22									
23									
24									
25									
26									
27	6.9				3750	960		78	
28									
29									
30									
31									

OCT 5

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8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Rockaway Beach Influent for August 2004 – 1,697,000 gallons
Bull Creek + Meramac Woods Influent August 2004 – 3,651,000 gallons
Test for Phosphorus: August 16, 2004 P 0.7 mg/L
Test for Ammonia: August 16, 2004 A- 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Stoller	Plant operator	417-561-2904	Oct 30, 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1306 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER** / **TYPE TREATMENT FACILITY**
Sept. 19 20 04	001	MO-0108162 / Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIM
1														C-88	
2														C-85	
3		7.1	8.75	8.15	77	7.0	6.2	8.0				77		C-86	14:
4														C-91	
5														C-90	
6														C-87	
7														C-85	
8						6.9	7.2	6.5				76		C-84	10:
9														C-87	
10														C-92	
11														C-91	
12														C-89	
13														C-90	
14														C-88	
15						7.0	4.9	<1		3		75		C-87	132
16														C-89	-
17														C-90	
18														C-89	
19														C-88	
20						7.0		10.5				73		C-87	12:
21														C-90	
22														C-87	
23														PC-88	
24		7.0	8.40	185	76	7.0	4.3	5.5				75		PC-84	13:
25														C-88	
26														C-89	
27														PC-83	
28														C-85	
29						7.0	5.3	1.5				74		C-85	09:
30														C-84	
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
					mg/l	30 Min.			
1									
2									
3	6.8		1.1		4710	950		77	
4									
5									
6									
7									
8	6.9				4340	940		76	
9									
10									
11									
12									
13									
14									
15	6.8		1.5		3520	900		75	
16									
17									
18									
19									
20	6.9				2680	910		73	
21									
22									
23									
24	6.8		1.3		3610	920		75	
25									
26									
27									
28									
29	6.8				2930	930		74	
30									
31									

DEC - 3 2004

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9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Bull Creek + Merriam Woods Influent for September 2004 - 3,950,000 gallons
Rockaway Beach Influent for September 2004 - 1,586,000 gallons
Tested for Phosphorus: September 20, 2004 P - 0.3 mg/L
Tested for Ammonia: September 20, 2004 A - 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Dooley	Plant operator	417-751-2904	Dec 1, 2004
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

ENTERED 1/13/05

JAN - 6 2005

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER**	**TYPE TREATMENT FACILITY**
Oct. 19____ 20 04	001	MO-0108162	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIM
1						7.0	5.2	6.0				74		PC-74	9:2
2														C-73	
3														C-80	
4														C-79	
5														C-78	
6														C-80	
7														PC-77	
8		7.1	280	885	73	6.9	7.4	3.0				73	8.1"	R-74	11:2
9														C-70	
10													0.3"	R-71	
11													2.1"	R-58	
12														C-55	
13														PC-62	
14														C-60	
15						7.0	5.8	4.5		5		71		C-64	10:2
16														C-71	-
17														C-86	
18														C-78	
19														PC-68	
20						7.0	6.3	7.5				70		PC-65	152
21														PC-69	
22													0.8"	R-76	
23														C-75	
24														C-76	
25						6.9		<1		2		70	0.2"	R-68	10.
26														PC-72	
27														PC-78	
28													0.2"	R-76	
29		7.2	255	210	72	7.0	4.5	3.5				71		C-72	10.
30													0.1"	R-63	
31														C-69	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 ml/l MIN.	SLUDGE DISP. (LBS. DRY WT.)	TEMP. °F - °C	RAIN AND WEATHER
1	6.8		1.3		3170	940		74	
2									
3									
4									
5									
6									
7									
8	6.9				3320	950		73	
9									
10									
11									
12									
13									
14									
15	6.8				3460	960		71	
16									
17									
18									
19									
20	6.8		1.4		3560	970		70	
21									
22									
23									
24									
25	6.8				2010	930		70	
26									
27									
28									
29	6.8				2120	900		71	
30									
31									

JAN - 6 2005

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7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or after removal from digesters or holding tanks.

COMMENTS Rockaway Beach Influent for October 2004 — 1,483,000 gallons
Bull Creek + Marion Woods Influent for October 2004 — 2,850,000 gallons
Tested for Phosphorus: October 15, 2004: P - 0.5 mg/L
Tested for Amonia: October 15, 2004: A - 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edward R. [illegible]	Plant operator	417-561-2404	JAN 4, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED FEB 4 2005
SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY	CITY	COUNTY OR REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
Nov. 19 20 04	001	MO-0108162	Oxidation ditches U.V. lights

DAY	INFLUENT FLOW: MGD ☐ GPD ☐ INF. OR EFF.	INFLUENT PH UNITS	INFLUENT BOD mg/L	INFLUENT SUS. SOLIDS mg/L	INFLUENT TEMP °F - °C	EFFLUENT PH UNITS	EFFLUENT BOD mg/L	EFFLUENT SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIM
1															
2													2.1"	R-62	
3														PC-52	
4														PC-50	
5		7.2	215	180	68	7.0	5.9	2.5				67		PC-56	
6														C-68	09
7														C-75	
8														C-74	
9														C-72	
10														C-65	
11						7.0	4.7	4.0				65		C-69	13
12													1.0"	R-52	
13														PC-58	
14														PC-47	
15														C-49	
16						7.0		11				65		C-64	Ho
17														C-67	-
18														C-70	
19		7.2	275	235	66	7.0	6.1	10.5				65	0.2"	R-56	
20														PC-65	13
21														C-67	
22														PC-50	
23														PC-56	
24														R-54	
25						7.0	6.5	7.5				64	1.1"	R-40	11
26														C-56	
27						6.9	5.3	3.0				64		C-55	10
28													1.0"	R-41	
29														PC-52	
30						7.0		3.5				63	0.6"	R-50	08
31													0.3"	R-40	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 min ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3									
4									
5	6.8		1.2		2920	940		67	
6									
7									
8									
9									
10	6.8				3730	960		65	
11									
12									
13									
14									
15	6.8				2860	950		65	
16									
17									
18									
19	6.8		1.4		3170	970		65	
20									
21									
22									
23									
24	6.9				2960	960		64	
25									
26	6.8		1.2		2840	950		64	
27									
28									
29	6.7				2610	950		63	
30									
31									

RECEIVED
FEB 4 2005
SOUTHWEST REGIONAL OFFICE

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
2. Mail one copy of report to the appropriate DNR regional office as noted in your permit and keep one copy in your files.
3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
7. Treatment plant flow measurements may be made on either influent or effluent. Lagoon influent flow measurements need be only at the time of composite sampling of the influent. All tests must be performed in accordance with NPDES Permit Con. and Operational Control Regulation 10 CSR 20-9.010. Review your permit for specific requirements.
8. Unusual conditions, significantly affecting operations must be reported immediately to the Department of Natural Resources.
9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or alter removal from digesters or holding tanks.

COMMENTS Bull Creek & Merriam Woods Influent for November 2004 - 2,884,000 gallons
Rockaway Beach Influent for November 2004 - 1,389,000 gallons
Tested for Phosphorus for November 10, 2004 - P - 0.5 mg/L
Tested for Ammonia for November 10, 2004 - A - 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Godley	Plant Operator	417-881-8904	Feb 2, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1206 (12-97)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

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RECEIVED MAR 9 2005

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF	**OUTFALL NUMBER**	**PERMIT NUMBER**	**TYPE TREATMENT FACILITY**
Dec. 19 20 04	001	MO-0108162	Oxidation ditches U.V. lights

	INFLUENT					EFFLUENT									
DAY	FLOW: MGD ☐ GPD ☐ INF. OR EFF.	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	TEMP °F - °C	PH UNITS	BOD mg/L	SUS. SOLIDS mg/L	OTHER	OTHER F.C.	OTHER	OTHER TEMP	RAIN	WEATHER	TIM
1						7.0	3.6	1.5				62		C-54	11:
2														C-59	
3														C-56	
4														C-57	
5													0.3"	R-44	
6														PC-52	
7														C-55	
8														PC-56	
9														C-60	
10		7.1	315	260	59	7.0	5.7	6.5				58		PC-48	15:
11														PC-51	
12														C-56	
13						7.0		5.0				57		C-42	10.
14														C-40	
15														C-42	
16														C-46	-
17						7.0	4.8	3.0				56		C-57	16.
18														C-54	
19														C-34	
20														C-45	
21														C-47	
22						6.9	6.9	9.0				55		PC-24	11:
23														C-34	
24														C-34	
25														C-44	
26														C-54	
27														C-56	
28														C-55	
29		7.0	255	210	55	7.0	5.5	4.5				54		C-65	0:
30														C-62	
31														C-66	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

ENTERED 3/15/05

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. ml/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 min. ml/l	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1	6.8		1.6		2720	950		62	
2									
3									
4									
5									
6									
7									
8									
9									
10	6.8				3240	970		58	
11									
12									
13	6.9				3490	970		57	
14									
15									
16									
17	6.8				3870	970		56	
18									
19									
20									
21									
22	6.8		1.4		4800	980		55	
23									
24									
25									
26									
27									
28									
29	6.8				3760	970		54	
30									
31									

1. Fill out one copy of report each month and mail in monthly for each treatment facility.
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3. Reports must be signed by whoever performed tests and by an appropriate official.
4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
5. Use grab sample for pH, Temp. and D.O. Use grab samples for all operational control test.
6. Use 24 hr. composite (proportional) samples for B.O.D. 5, and Sus. Solids tests unless NPDES permit indicates otherwise. Use "Standard Methods" or an approved equal for all parameters.
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9. Representative sludge samples should be taken either before entering digesters and/or holding tanks or alter removal from digesters or holding tanks.

COMMENTS

Bull Creek & Meeting Wells Influent for Dec. 2004 – 2,778,000 gallons
Rockaway Beach Influent for Dec. 2004 – 1,457,000 gallons
Tested for Phosphorus Dec. 17 2004: – 0.4 mg/L
Tested for Ammonia: Dec. 17 2004: – 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Holley	Plant operator	417-581-2904	2-7-05
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1206 (12-97)