MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED APR 1 2005 SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Dist. 2 Springfield, Mo.

FOR THE MONTH OF	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
JAN. 19 20 05	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-62	
2														R-62	
3						7.0		3.0				57	1.2"	R-59	100
4													2.5"	R-54	
5													0.5"	R-40	
6													TRACE	S-38	
7						6.9	4.3	2.5				58		PC-35	04
8														C-55	
9														PC-54	
10						7.0		6.5				60		PC-52	11:
11														PC-53	
12						6.9	3.8	1.5				58		C-51	09
13														C-41	
14														C-42	
15														C-38	
16														C-42	
17														C-46	
18														C-62	
19		7.2	275	225	54	7.0	5.5	5.0				53		C-68	11:
20														C-42	
21														C-34	
22														C-36	
23														C-60	
24						7.0		14				53		C-68	13:
25														C-52	
26														C-42	
27														PC-35	
28		7.2	235	190	52	7.0	6.2	4.5				52	1"	S-41	11:
29														PC-36	
30														PC-37	
31														PC-36	
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

'05

4/01/05

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				3140	960		56	
4									
5									
6									
7	6.8		1.5		2770	940		58	
8									
9									
10	6.8				2580	940		60	
11									
12	6.8		1.4		2580	940		59	
13									
14									
15									
16									
17									
18									
19	6.8				2690	930		53	
20									
21									
22									
23									
24	6.8				3340	960		53	
25									
26									
27									
28	6.9		1.7		2870	960		52	
29									
30									
31									

RECEIVED
APR 1 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 after removal from digesters or holding tanks.

COMMENTS Rockaway Beach Influent for Jan. 2005 – 1,531,000 gallons
Bull Creek & Marion Woods Influent for Jan. 2005 – 3,194000 gallons
Tested for Phosphorus Jan. 19, 2005 – 0.5 mg/L
Tested for Ammonia Jan. 19, 2005 – 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin Dooley	Plant operator	417-561-2904	Mar. 31, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

RECEIVED
MAY 25 2005
SOUTHWEST REGIONAL OFFICE

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
Feb. 19__ 20 05	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														PC-36	
2						7.0	3.5	6.5				53	0.1"	S-35	10:
3														C-46	
4						7.0	7.3	12.5				53		C-62	10
5														C-64	
6													0.5"	R-56	
7						7.0	4.2	8.5				53		PC-52	09
8														PC-40	
9		7.2	275	235	53	6.9	4.8	9.0				53		C-36	11
10														C-56	
11														C-62	
12														PC-51	
13													0.2"	R-62	
14														C-65	
15														C-70	
16														C-44	-
17														C-57	
18						7.0	6.3	8.5				56		C-56	13
19														PC-51	
20														PC-68	
21														C-65	
22														C-58	
23													0.2"	R-40	
24		7.2	215	180	57	7.0	5.9	7.5				56		C-56	11
25														C-64	
26														PC-40	
27														PC-56	
28														PC-39	
29															
30															
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.															
Daily Max.															
Daily Min.															
Max 7/Avg.															

ENTERED 5/25/05

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	6.8		1.6		2980	960		53	
3									
4	6.8				2740	960		53	
5									
6									
7	6.8				2610	940		53	
8									
9	6.9				2450	930		53	
10									
11									
12									
13									
14									
15									
16									
17									
18	6.8		1.4		3080	950		56	
19									
20									
21									
22									
23									
24	6.8		1.8		3430	940		56	
25									
26									
27									
28									
29									
30									
31									

RECEIVED
MAY 25 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 after removal from digesters or holding tanks.

COMMENTS Mcdonald Woods + Mill Creek Influent for February 2005 2,442,000 gallons
Rockaway Beach Influent for February 2005 4,360,000 gallons
Tested for Phosphorus Feb. 9, 2005; P - 0.2 mg/L
Tested for Ammonia Feb. 9, 2005; A - 0.3 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Godley	Plant operator	417-561-2220	May 20, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

ENTERED 6-28-05 Janey

RECEIVED JUN 23 2005 SOUTHWEST REGIONAL OFFICE

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
March 19 20 05	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	T
1														C-44	
2		7.2	240	195	56	7.0	4.3	1.5				56		C-58	11
3														C-62	
4														C-68	
5														C-64	
6														PC-58	
7													0.3"	R-54	
8														C-57	
9						7.0	4.9	6.5				58		PC-48	12
10														PC-62	
11														C-67	
12														C-72	
13														C-53	
14														PC-40	
15														PC-40	
16						7.0	6.1	4.5				57		C-55	10
17														C-68	
18						6.9		<1				57		PC-64	09
19														C-68	
20														C-68	
21													0.3"	R-57	
22													0.6"	R-55	
23						7.0	5.8	9.5				57		PC-45	10
24													0.3"	R-52	
25		7.1	310	255	58	7.0	3.7	3.0				57		PC-54	9
26														PC-48	
27													0.1"	R-42	
28						7.0		5.5				57		C-65	12
29														PC-67	
30														C-72	
31														C-68	
No. of Samp.															
Tot of Samp.															
Monthly Avg.							11.96	5.20							
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/l min.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2	6.9		1.8		3830	970		56	
3									
4									
5									
6									
7									
8									
9	6.8				4240	980		58	
10									
11									
12									
13									
14									
15									
16	6.8				4470	980		57	
17									
18	6.8				4330	980		57	
19									
20									
21									
22									
23	6.8		1.6		4190	980		57	
24									
25	6.8				3920	970		57	
26									
27									
28	6.8				3780	960		57	
29									
30									
31									

RECEIVED
JUN 23 2005
SOUTHWEST REGIONAL OFFICE

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4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
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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 end 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 March 2005 – 1,408,000 gallons
Merriam Woods + Bull Creek Influent for March 2005 – 2,594,000 gallons
Tested for Phosphorus March 18, 2005: P – 0.4 mg/L
Tested for Amonia March 18, 2005: A – 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Hadley	Plant Operator	417-561-2814	June 10, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

ENTERED 7-12-05 SCS

RECEIVED JUN 14 2005 SOUTHWEST REGIONAL OFFICE

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
April 19__ 20 05	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						6.9	5.3	2.0				58	0.2"	R-62	11:00
2														C-71	
3														C-77	
4														C-79	
5														PC-64	
6													0.8"	R-63	
7													0.9"	R-50	
8		7.2	275	240	61	7.0	4.9	3.0				60		C-72	0900
9														C-68	
10														C-70	
11													0.3"	R-62	
12													0.2"	R-56	
13														PC-64	
14														C-72	
15						7.0	7.4	9.0		12		64		C-76	1400
16														C-77	
17														C-80	
18						7.0		7.5				66		C-78	0900
19														C-78	
20														C-80	
21														PC-77	
22													0.7"	R-60	
23														C-62	
24						6.9	3.8	4.0				70		C-62	14:00
25														PC-65	
26														PC-63	
27														C-70	
28														R-12	
29		7.2	335	285	70	7.0	6.6	5.5				70		PC-58	1000
30														C-75	
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5.6	5							
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	6.8		1.5		3890	960		58	
2									
3									
4									
5									
6									
7									
8	6.9				3560	960		60	
9									
10									
11									
12									
13									
14									
15	6.8		1.3		3300	950		64	
16									
17									
18	6.8				3380	950		66	
19									
20									
21									
22									
23									
24	6.8				3510	980		70	
25									
26									
27									
28									
29	6.8		1.6		3670	980		70	
30									
31									

RECEIVED
MAY 14 2005
SOUTHWEST REGIONAL OFFICE

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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.
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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 April 2005 - 1,510,000 gallons
Merriam Woods + Bull Creek Village Influent April 2005 - 2,563,000 gallons

Tested for Phosphorus April 15, 2005: P-0.5 mg/L
Tested for Ammonia April 15, 2005: A-0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Holley	Plant operator	417-561-2914	July 11, 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

ENTERED 8/8/05

RECEIVED AUG 9 2005 SOUTHWEST REGIONAL OFFICE

Tancy

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF 19 / 20 05 May	OUTFALL NUMBER 001	PERMIT NUMBER 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	EFFLUENT OTHER	EFFLUENT OTHER F.C.	EFFLUENT OTHER	EFFLUENT OTHER TEMP	RAIN	WEATHER	TIME
1														PC-62	
2														PC-63	
3														C-70	
4						7.0	6.8	6.0				70		C-71	10:3
5														C-72	
6														C-73	
7														C-76	
8														C-78	
9														C-80	
10														C-81	
11						7.0	5.9	1.5		3		70		C-87	09:0
12														C-87	
13		7.1	335	290	70	7.0	6.3	5.5				70		C-85	11:00
14													1.2"	R-70	
15														C-72	
16														C-74	
17														C-75	
18						7.0	3.8	4.5				70		C-79	08:3
19														C-82	
20														C-86	
21														C-84	
22														C-82	
23						7.0		3.5				70		C-83	09:2
24													0.2"	R-74	
25														PC-80	
26														C-76	
27		7.2	280	225	71	7.0	9.4	22				70		PC-78	13:3
28														C-82	
29														C-81	
30														C-82	
31														C-83	
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~~ mL/gS	SETTLEABILITY MIXED LIQUOR 30 min.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2									
3									
4	6.8		1.5		3320	950		70	
5									
6									
7									
8									
9									
10									
11	6.9				3560	960		70	
12									
13	6.8				3620	960		70	
14									
15									
16									
17									
18	6.8				3410	950		70	
19									
20									
21									
22									
23	6.8				3670	960		70	
24									
25									
26									
27	6.8		1.4		3830	970		70	
28									
29									
30									
31									

RECEIVED
AUG 9 2005
SOUTHWEST REGIONAL OFFICE

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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 Bull Creek Village + Meeriam Woods Influent May 2005 – 2,687,000 gallons
Rockaway Beach Influent May 2005 – 1,395,000 gallons
Tested for Phosphorus May 11, 2005: P - 0.3 mg/L
Tested for Ammonia May 11, 2005: A - 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Hartley	Plant operator	417-561-3924	Aug 8, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

Janey

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED
SEP 15 2005
SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY	CITY	COUNTY/REGIONAL
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF / 19 / 20 05	OUTFALL NUMBER 001	PERMIT NUMBER MO-0108162
June		TYPE TREATMENT FACILITY 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														C-85	
3		7.2	310	215	73	7.0	5.8	4.5				72		C-84	11:00
4														C-86	
5						7.0		1.5				72	0.1"	R-80	09:
6														C-90	
7													0.5"	R-93	
8														C-85	
9														C-88	
10						7.0	6.1	<1				73		C-90	09:
11													0.2"	R-82	
12														C-86	
13														C-87	
14														C-89	
15						7.0	4.4	8.0		7		74		C-90	09:
16													0.1"	R-82	
17														C-83	
18														C-86	
19														C-85	
20														C-87	
21														C-90	
22														C-92	
23														C-92	
24		7.1	255	210	77	7.0	5.6	3.5				77		C-91	10:0
25														C-93	
26														C-93	
27						7.0		6.5				79		C-92	14:
28														C-95	
29						7.0	7.4	10				79		C-96	15:
30														C-97	
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5.86	4.28				75			
Daily Max.															
Daily Min.															
Max 7/Avg.															

ENTERED
9-16-05
SSS

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		1.6		3630	960		73	
4									
5	6.8				3790	960		73	
6									
7									
8									
9									
10	6.8				4070	960		73	
11									
12									
13									
14									
15	6.9		1.5		4080	970		74	
16									
17									
18									
19									
20									
21									
22									
23									
24	6.8				4650	980		77	
25									
26									
27	6.8		1.3		4880	980		74	
28									
29	6.8				4370	980		79	
30									
31									

RECEIVED
JUL 15 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 after removal from digesters or holding tanks.

COMMENTS

Bull Creek + Meeriam Woods Influent June 2005 - 3,597,000 gallons
Rockaway Beach Influent June 2005 - 1,418,000 gallons

Tested for Phosphorus June 15, 2005 P - 0.5 mg/L
Tested for Ammonia June 15, 2005 A - 0.3 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin Dooley	Plant operator	417-561-2404	Sept 12, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

1308 (12-97)

RECEIVED
OCT 12 2005
SOUTHWEST REGIONAL OFFICE

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 / 19 / 20	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
July 20 05	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						7.0	6.3	7.5				79		R-82	09:
2														C-87	
3														C-89	
4														C-90	
5														C-91	
6														C-86	
7														C-90	
8		7.0	255	185	79	7.0	5.5	3.0				79		C-92	10:0
9														C-91	
10													0.4"	R-86	
11														PC-87	
12														PC-83	
13						7.0	5.9	4.5				79		PC-87	08:
14														PC-90	
15														C-92	
16														C-96	
17														C-94	
18						7.0	6.8	5.0				80		C-93	13:
19													3.0"	R-90	
20														C-96	
21														C-98	
22		7.2	290	245	80	7.0	4.9	2.5		5		80		C-101	11:0
23														C-104	
24														C-102	
25														C-100	
26														C-98	
27						7.0	3.7	1.5				80	0.6"	R-90	13:
28														C-88	
29														C-88	
30														C-90	
31														C-92	
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5.52	4 ✓							
Daily Max.						7	6.8	7.5 ✓							
Daily Min.						7									
Max 7/Avg.															

ENTERED 10-25-05 SSS

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1306 (12-97)

RECEIVED
OCT 12 2005
SOUTHWEST REGIONAL OFFICE

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/min	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1	6.8				4130	980		79	
2									
3									
4									
5									
6									
7									
8	6.8		1.5		3530	960		79	
9									
10									
11									
12									
13	6.8				3240	960		79	
14									
15									
16									
17									
18	6.8				3020	950		80	
19									
20									
21									
22	6.8		1.7		3260	950		80	
23									
24									
25									
26									
27	6.9				2570	720		80	
28									
29									
30									
31									

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 Bull Creek + Meriam Woods Influent July 2005 — 3809,000 gallons
Rockaway Beach Influent July 2005 — 1,530,000 gallons
Tested for Phosphorus July 22 2005: P-0.4 mg/L
Tested for Amonia July 22, 2005: A-0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Hollen	Plant operator	417-561-2904	Oct 7, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1205 (12-97)

RECEIVED
NOV 15 2005
SOUTHWEST REGIONAL OFFICE

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 19____	OUTFALL NUMBER	PERMIT NUMBER	TYPE TREATMENT FACILITY
August 2005	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-96	
2														C-98	
3														C-100	
4														C-98	
5		7.1	305	260	80	7.0	6.2	8.5		11		80	1.7"	R-90	10:3
6													0.4"	R-88	
7														C-91	
8														PC-93	
9														PC-94	
10						7.0	5.7	1.5				79		PC-97	09:3
11														PC-96	
12														PC-96	
13														PC-95	
14													0.2"	R-84	
15														PC-82	
16														PC-89	
17						7.0	7.3	6.0				78	0.2"	R-86	11:00
18														C-97	
19		7.1	225	190	78	7.0	3.6	<1		8		78	Trace	C-98	08:3
20														R-98	
21														C-90	
22														PC-85	
23														R-84	
24						7.0	4.7	6.5				79		C-93	10:0
25														C-95	
26														C-96	
27														C-94	
28														C-90	
29						7.0		3.5				79		C-91	09:00
30														C-90	
31														PC-90	
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5.5	3.5		7					
Daily Max.						7	7.3	6.5		11					
Daily Min.						7									
Max 7/Avg.															

ENTERED 11-15-05 SSS

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~~ MLSS	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		1.5		3170	830		80	
6									
7									
8									
9									
10	6.8				3340	820		79	
11									
12									
13									
14									
15									
16									
17	6.8		1.6		3530	800		78	
18									
19	6.8				3410	820		78	
20									
21									
22									
23									
24	6.8				3210	840		79	
25									
26									
27									
28									
29	6.8		1.3		3430	820		79	
30									
31									

RECEIVED
NOV 15 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 after removal from digesters or holding tanks.

COMMENTS Merriam Woods & Bull Creek Influent August, 2005 – 3,051,000 gallons
Rockaway Beach Influent August, 2005 – 1,488,000 gallons *
Tested for Phosphorus: August 10, 2005 P – 0.4 mg/L ✓
Tested for Ammonia: August 10, 2005 A – 0.3 mg/L ✓

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Dailey	Plant operator	417-561-8904	Nov. 12, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-87)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED
DEC 13 2005
SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY: Rockaway Beach W.W.T.P.
CITY: Rockaway Beach, Mo.
COUNTY: Southwest Springfield, Mo.
FOR THE MONTH OF: Sept. 19 20 05
OUTFALL NUMBER: 001
PERMIT NUMBER: 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	EFFLUENT OTHER	EFFLUENT OTHER F.C.	EFFLUENT OTHER	EFFLUENT OTHER TEMP	RAIN	WEATHER	TIME
1															
2						7.0	2.7	2.0						C-90	
3												79		C-91	09:2
4														C-89	
5														C-90	
6														C-92	
7														C-90	
8														C-91	
9		7.2	340	195	79	7.0	4.9	1.5		3		79		C-93	
10														C-93	11:00
11														C-93	
12														C-91	
13														C-93	
14													1.5"	R-94	
15						7.0	6.4	10.5				78	0.6"	R-78	10:30
16													1.6"	R-80	
17														C-72	
18														C-81	
19														C-78	
20														C-92	
21														C-94	
22						7.0	5.7	6.0				78		C-93	10:15
23														C-94	
24														C-95	
25													0.5"	R-82	
26													0.5"	R-83	
27						7.0		5.5				77		C-90	09:3
28														PC-81	
29														C-83	
30														C-78	
31		7.1	375	880	76	7.0	4.3	3.0				75		C-81	10:30
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5	5.8							
Daily Max.															
Daily Min.															
Max 7/Avg.															

ENTERED 12-13-05 SSS

NOTE: SEE INSTRUCTIONS ON REVERSE SIDE OF THIS FORM

MO 780-1308 (12-87)

OPERATIONAL CONTROL PARAMETERS

DATE	PH UNITS	ALK. mg/l	DO mg/l	SET SOLIDS RAW ml/l	SUS. SOLIDS MIXED LIQUOR mg/l	SETTLEABILITY MIXED LIQUOR 30 min.	SLUDGE DISP. (LBS. DRY WT.)	TEMP °F - °C	RAIN AND WEATHER
1									
2	6.9				3180	910		79	
3									
4									
5									
6									
7									
8									
9	6.8		1.5		3460	950		79	
10									
11									
12									
13									
14	6.8				3250	940		78	
15									
16									
17									
18									
19									
20									
21	6.8				3640	970		78	
22									
23									
24									
25									
26	6.8		1.3		3410	950		77	
27									
28									
29									
30	6.8				3690	960		75	
31									

RECEIVED
DEC 13 2005
SOUTHWEST REGIONAL OFFICE

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4. In the weather column, use the following symbols: R-rain, S-snow, C-clear, P.C.-partly cloudy and O-overcast.
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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 Bull Creek + Meramec Lagoon Influent Sept 2005 – 8,958,000 gallons
Rockaway Beach Influent Sept. 2005 – 1,518,000 gallons
Tested for Phosphorus: Sept. 9, 2005 0.8 mg/L
Tested for Ammonia: Sept 9, 2005 A – 0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Holley	Plant operator	417-561-2004	Dec. 11, 2005
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MONTHLY MONITORING RECORD FOR WASTEWATER TREATMENT FACILITIES

RECEIVED JAN 04 2006 SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY	CITY	COUNTY/REGION
Rockaway Beach W.W.T.P.	Rockaway Beach, Mo.	Southwest Springfield, Mo.
FOR THE MONTH OF 19__ 20 05	OUTFALL NUMBER 001	PERMIT NUMBER MO-0108162
		TYPE TREATMENT FACILITY 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-82	
2														C-83	
3														C-75	
4														C-55	
5						7.0	5.9	2.5				75		C-72	
6														C-72	
7						6.9	6.7	8.0				74		[illegible]	0832
8														[illegible]	
9														[illegible]	
10														[illegible]	
11														[illegible]	
12														C-75	
13														C-77	
14		7.1	335	280	75	7.0	3.7	1.5		6		74		[illegible]	09:0
15														C-82	
16														C-81	
17						7.0		6.0				74		C-83	13:1
18														C-88	
19														C-91	
20													0.8"	R-76	
21														PC-78	
22														C-64	
23														PC-67	
24														PC-58	
25														C-61	
26						7.0	5.6	6.5				65		C-64	[illegible]
27														C-65	
28		7.1	360	215	66	7.0	4.7	5.5				65		C-64	11:[illegible]
29														C-62	
30														PC-65	
31													0.8"	R-56	
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									
4									
5	6.9		1.6		3160	960		75	
6									
7	6.8				3320	960		74	
8									
9									
10									
11									
12									
13									
14	6.8				3140	950		74	
15									
16									
17	6.8		1.4		2900	740		74	
18									
19									
20									
21									
22									
23									
24									
25									
26	6.5				2670	900		65	
27									
28	6.8		1.3		2540	510		65	
29									
30									
31									

RECEIVED
JAN 04 2006
SOUTHWEST REGIONAL OFFICE

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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.
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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 Bull Creek & Meramec Woods Influent October, 2005 - 2,985,000 gallons
Rockaway Beach Influent October 2005 - 1,378,000 gallons
Tested for Phosphorus: October 14, 2005 P- 8.4 mg/L
Tested for Ammonia: October 14, 2005 A- 0.8 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Hadley	Plant Operator	417-561-2904	JAN. 3, 2006
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)

Janey

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 / 19____	**OUTFALL NUMBER**	**PERMIT NUMBER**	**TYPE TREATMENT FACILITY**
Nov. 20 05	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-65	
2														C-68	
3														C-67	
4		7.1	295	840	66	7.0	4.1	1.5				65		C-71	09:2
5														C-72	
6														C-69	
7														C-71	
8														C-78	
9						7.0	3.7	<1				64		C-69	11:00
10														C-64	
11														C-65	
12														PC-41	
13														PC-48	
14													5.4'	R-64	
15													5.6'	R-55	
16														C-42	
17														C-52	
18		7.2	330	295	63	7.0	7.3	6.0				63		C-56	12:30
19														PC-52	
20														PC-47	
21						7.0		3.5				63		C-52	10:45
22														C-53	
23														C-70	
24														C-65	
25						7.0	6.8	7.5				62		C-51	10:00
26														C-67	
27														PC-64	
28														PC-42	
29														C-43	
30						7.0	5.8	4.5				61		PC-47	10:3
31															
No. of Samp.															
Tot of Samp.															
Monthly Avg.							5.54	3.99							
Daily Max.							7.3	7.5							
Daily Min.															
Max 7/Avg.															

ENTERED 12-10-05

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									
4	6.8				3740	860		65	
5									
6									
7									
8									
9	6.9		1.5		3870	870		64	
10									
11									
12									
13									
14									
15									
16									
17									
18	6.8				3090	890		63	
19									
20									
21	6.8				3250	910		63	
22									
23									
24									
25	6.9		1.3		3420	910		62	
26									
27									
28									
29									
30	6.8				3230	880		61	
31									

RECEIVED
FEB 10 2006
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.
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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.
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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 Nov. 2005 - 1,318,000 gallons
Merriam Woods + Bull Creek Influent Nov. 2005 - 2,776,000 gallons

Tested for Phosphorus Nov. 9, 2005: P-0.5 mg/L
Tested for Ammonia Nov. 9, 2005: A-0.3 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin R. Godley	Plant operator	417-561-8904	Feb. 8, 2006
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 3/10/06

RECEIVED MAR 09 2006 SOUTHWEST REGIONAL OFFICE

NAME OF FACILITY: Rockaway Beach W.W.T.P.
CITY: Rockaway Beach, Mo.
COUNTY/REGIONAL OFFICE: Southwest Springfield, Mo.
FOR THE MONTH OF: December 19 05
OUTFALL NUMBER: 001
PERMIT NUMBER: 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	EFFLUENT OTHER	EFFLUENT OTHER F.C.	EFFLUENT OTHER	EFFLUENT OTHER TEMP	RAIN	WEATHER	TIM
1															
2														C-40	
3														C-42	
4														C-44	
5														PC-40	
6						7.0		50				58		C-36	10
7														C-40	
8						7.0	3.7	8.0				58		PC-36	11
9														PC-25	
10														C-40	
11														C-46	
12														C-46	
13														C-47	
14														PC-42	
15														PC-40	
16		7.2	260	815	59	7.0	4.9	6.5				58		PC-42	
17														C-44	10
18														PC-45	
19														PC-40	
20														PC-38	
21						7.0	5.7	3.0				58		PC-36	
22														C-44	09
23														C-54	
24														C-61	
25														C-58	
26														C-56	
27														C-56	
28														C-68	
29						7.0	4.6	1.5				59		PC-46	13
30		7.0	315	255	59									C-56	
31						6.9	6.3	4.5				59		PC-48	08
														C-61	
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.	SLUDGE DISP. (LBS. DRY WT.)	TEMP. °F - °C	RAIN AND WEATHER
1									
2									
3									
4									
5	6.8		1.3		3740	940		58	
6									
7	6.9				3610	930		58	
8									
9									
10									
11									
12									
13									
14									
15									
16	6.8		1.4		3380	890		58	
17									
18									
19									
20									
21	6.8				3160	870		58	
22									
23									
24									
25									
26									
27									
28	6.8		1.7		2810	800		54	
29									
30	6.8				2920	810		54	
31									

RECEIVED MAR 09 2006 SOUTHWEST REGIONAL OFF

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COMMENTS Merriam Woods + Bull Creek Influent Dec. 2005 – 8,916,000 gallons
Rockaway Beach Influent Dec 2005 – 1,481,000 gallons.

Tested for Phosphorus Dec 5, 2005: P-0.4 mg/L
Tested for Ammonia Dec. 5, 2005: A-0.4 mg/L

TESTS PERFORMED BY	TITLE	PHONE #	DATE
Edwin K. Godley	Plant operator	417-561-3404	Mar 8, 2006
TESTS PERFORMED BY	TITLE	PHONE #	DATE

MO 780-1308 (12-97)