

MSD

Metropolitan Sewer District

700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

June 20, 2013

Cheryl Edwards
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4th Floor
Frankfort, KY 40601

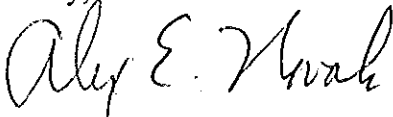
Re: **Morris Forman Water Quality Treatment Center**
KPDES Permit No. KY0022411

Dear Ms. Edwards:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period May 1st to May 31st are provided through NetDMR. All permit requirements were met for the month of May, 2013.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,



Alex E. Novak, P.E.
Director of Operations

paw

MFDMR0513.doc



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

DMR Copy of Record

Permit					
Permit #:	KY0022411	Permittee:	MORRIS FORMAN WQTC MSD	Facility:	MORRIS FORMAN WQTC MSD
Major:	Yes	Permittee Address:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211	Facility Location:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211
Permitted Feature:	001 External Outfall	Discharge:	001-1 MUNICIPAL DISCHARGE		

Report Dates & Status					
Monitoring Period:	From 05/01/13 to 05/31/13	DMR Due Date:	06/28/13	Status:	NetDMR Validated

Considerations for Form Completion
 G - INFLUENTE - SECONDARY EFFLUENT1 - FINAL EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer					
First Name:	Greg	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Heitzman				

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type								
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units						
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	Sample					=	5.7					19 - mg/L	0	01/01 - Daily	GR - GRAB						
					Permit Req.					>=	2 INST MIN					19 - mg/L		01/01 - Daily	GR - GRAB						
					Value NODI																				
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	10765	=	12148	26 - lb/d		=	14	=	15	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	175948	=	232333	26 - lb/d		=	204	=	234	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.4			=	7.2	12 - SU	0	01/01 - Daily	GR - GRAB						
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM		12 - SU	01/01 - Daily	GR - GRAB					
					Value NODI																				
00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	5217	=	6783	26 - lb/d		=	6	=	7	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	239387	=	352815	26 - lb/d		=	265	=	327	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
00610	Nitrogen, ammonia total (as N)	E - Secondary/Biological Process Complete	0	--	Sample	=	6665	=	7205	26 - lb/d		=	8.7	=	10	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
00610	Nitrogen, ammonia total (as N)	G - Raw Sewage Influent	0	--	Sample	=	9508	=	10535	26 - lb/d		=	11.5	=	13	19 - mg/L	0	01/01 - Daily	CP - COMPOS						
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS						
					Value NODI																				
50050	Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	--	Sample	=	96.99	=	135.11	03 - MGD							0	99/99 - Continuous	CN - CONTIN						
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	CN - CONTIN						
					Value NODI																				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									<	0.01	19 - mg/L	0	01/01 - Daily	GR - GRAB						
					Permit Req.											<=		.019 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB				
					Value NODI																				
74055	Coliform, fecal general	1 - Effluent Gross	1	--	Sample							=	32	=	78	13 - #/100mL	0	01/01 - Daily	GR - GRAB						
					Permit Req.							<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL		01/01 - Daily	GR - GRAB						
					Value NODI																				
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample					=	93					23 - %	0	01/30 - Monthly	CA - CALCTD						
					Permit Req.														>=	85 MO MIN	23 - %	01/30 - Monthly	CA - CALCTD		
					Value NODI																				
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample					=	97					23 - %	0	01/30 - Monthly	CA - CALCTD						
					Permit Req.																>=	85 MO MIN	23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI																				

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments

Name	Type	Size
201305MFWQTCDMRCoverLetter.pdf	pdf	15091
201305MFWQTCOverflowReports.pdf	pdf	113017
201305MFWQTCMOR.pdf	pdf	36507

Report Last Saved By

MORRIS FORMAN WQTC MSD

User: richgalardi	Date/Time: 2013-06-24 10:49 (Time Zone: -04:00)
Name: Richard Galardi	
E-Mail: rich.galardi@louisvillemsd.org	

DMR Copy of Record

Permit			
Permit #:	KY0022411	Permittee:	MORRIS FORMAN WQTC MSD
Major:	Yes	Permittee Address:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211
Permitted Feature:	001 External Outfall	Discharge:	001-B SECONDARY BYPASS
Facility:		Facility Location:	MORRIS FORMAN WQTC MSD 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Report Dates & Status			
Monitoring Period:	From 05/01/13 to 05/31/13	DMR Due Date:	06/28/13
Status:	NetDMR Validated		

Considerations for Form Completion
 MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT.

Principal Executive Officer			
First Name:	Greg	Title:	Executive Director
Last Name:	Heitzman	Telephone:	502-540-6000

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	23	=	26	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample						=	110	=	144	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	32	=	40	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample						=	120	=	140	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample						=	10.4	=	11.7	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
00610	Nitrogen, ammonia total (as N)	F - Primary/Preliminary Process Complete	0	--	Sample						=	12.5	=	14.9	19 - mg/L	11/30 - 11 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS		
					Permit Req.										Req Mon MO AVG			Req Mon MX WK AV	19 - mg/L 0
					Value NODI														
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	35.15	=	50.22	03 - MGD					11/30 - 11 Per Month WH/DS - When Discharging	CN - CONTIN CN - CONTIN			
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									
					Value NODI														

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By	
MORRIS FORMAN WQTC MSD	
User:	richgalardi
Name:	Richard Galardi
E-Mail:	rich.galardi@louisvillemsd.org
Date/Time:	2013-06-24 10:52 (Time Zone: -04:00)

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (M/L)		TSS (mg/L)		TS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			RETURN SLUDGE				AERATION BASIN			ACTIVE		CHLORINATION		FINAL EFFLUENT			
	Effluent	Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	final	final	MG	g/L	g/L	mg/L	g/L	g/L	SET	SVI	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours
5/1	82.04	82.04	0.0	65	65	7.2	6.8	19.0	0.1	292	11			10.6	288	191	19	28.8	12.6	11.3	17.4	3.6	3.5	432	118	0.63	0.33	1.14	0.010	46	13	0.00
5/2	82.01	82.01	0.0	66	66	7.2	6.6	14.0	0.1	338	12			10.4	312	250	8	29.3	12.9	11.3	16.9	3.6	3.4	373	104	1.18	0.37	1.54	0.010	96	13	0.00
5/3	89.82	87.7	2.12	69	69	7.2	6.8	15.0	0.1	434	12			6.5	356	158	10	29.2	12.6	10.7	10.5	3.9	3.3	467	121	1.23	0.40	1.89	0.010	9	15	0.00
5/4	159.04	104.24	54.8	83	63	7.3	6.8	18.0	3.0	522	92			6.5	264	133	49	29.2	16.1	14.5	11.3	4.9	4.6	432	89	1.23	0.27	5.59	0.010	5	13	0.00
5/5	252.54	135.12	117.42	60	60	7.2	7.2	5.5	1.1	184	51			9.3	108	71	30	29.1	12.4	10.5	19.3	2.6	2.4	270	102	1.22	0.41	6.10	0.010	535	6	0.00
5/6	170.5	131.74	38.76	61	61	7.2	7.0	11.0	0.2	268	33			9.8	147	90	26	30.1	12.2	10.4	20.0	2.9	2.5	254	88	1.15	0.25	4.68	0.010	950	9	0.00
5/7	120.26	118.6	1.66	83	63	7.3	6.5	12.1	0.1	256	10			10.1	162	68	8	29.3	10.3	8.6	20.0	3.2	3.0	293	91	1.07	0.30	1.89	0.010	32	11	0.00
5/8	104.36	104.36	0.0	84	64	7.4	6.7	20.0	0.1	398	6			10.6	218	97	7	30.1	11.2	9.3	19.7	3.2	2.6	274	85	0.95	0.26	0.99	0.010	73	14	0.00
5/9	97.17	97.17	0.0	68	66	7.3	6.6	6.0	0.1	222	10			10.6	120	102	5	30.2	12.5	10.7	18.1	2.9	2.6	230	81	0.91	0.28	0.96	0.010	17	11	0.00
5/10	182.3	112.56	69.74	68	66	7.2	6.7	5.5	0.7	154	61			7.8	116	127	44	28.8	11.8	9.8	14.5	3.3	2.7	266	81	0.98	0.34	5.28	0.010	19	10	15.00
5/11	201.61	132.35	69.26	84	64	7.1	6.8	4.8	0.2	150	25			8.9	86	70	23	28.9	12.0	10.0	17.7	2.7	2.2	237	87	0.95	0.29	5.20	0.010	200	5	24.00
5/12	141.05	129.41	11.64	61	61	7.3	6.9	8.5	0.1	142	13			10.6	103	71	11	28.5	12.2	10.2	19.9	2.5	2.3	216	86	0.91	0.34	4.44	0.010	340	7	24.00
5/13	116.23	116.23	0.0	61	61	7.2	6.7	6.0	0.1	224	11			10.1	167	85	10	28.1	11.8	9.5	19.0	2.8	2.0	220	79	0.87	0.33	1.65	0.010	148	8	24.00
5/14	108.66	108.66	0.0	64	64	7.3	6.9	6.0	0.1	178	12			9.9	163	125	9	27.3	13.0	11.0	18.4	2.9	2.7	212	72	0.79	0.34	2.10	0.010	77	10	12.00
5/15	101.43	101.43	0.0	68	68	7.4	6.6	7.0	0.1	194	11			9.7	202	107	13	28.1	13.5	11.2	18.0	3.6	3.0	256	71	0.79	0.34	2.04	0.010	39	11	0.00
5/16	118.08	109.9	8.18	70	70	7.2	6.7	20.0	0.1	460	16			8.4	292	144	14	28.1	11.4	9.7	15.5	3.1	2.6	260	83	0.69	0.37	2.97	0.010	22	11	0.00
5/17	100.39	100.39	0.0	68	68	7.5	6.9	17.0	0.1	376	8			9.1	307	96	10	27.8	11.4	9.4	15.8	2.7	2.3	248	97	0.93	0.34	2.00	0.010	12	12	0.00
5/18	93.21	93.21	0.0	67	67	7.3	6.6	17.1	0.1	434	9			7.8	287	107	12	27.1	11.5	9.8	15.1	2.9	2.6	234	79	0.86	0.39	1.61	0.010	74	13	0.00
5/19	85.28	85.28	0.0	88	68	7.3	6.7	6.0	0.1	142	10			8.1	108	80	12	28.4	11.3	9.5	16.5	3.2	2.6	250	79	0.85	0.40	1.47	0.010	219	12	0.00
5/20	87.02	87.02	0.0	70	70	7.3	7.0	7.0	0.1	240	10			8.5	219	125	14	28.2	10.4	8.6	16.9	2.8	2.3	233	84	0.91	0.37	1.50	0.010	11	13	0.00
5/21	88.62	88.62	0.0	70	70	7.1	6.7	5.5	0.1	134	8			9.4	195	140	16	27.0	12.7	11.1	14.6	3.5	3.2	202	62	0.89	0.17	1.53	0.010	32	11	0.00
5/22	105.55	95.68	9.87	69	69	7.3	6.6	4.5	0.2	172	20			8.0	199	130	23	27.3	10.5	8.8	13.8	3.3	2.7	262	82	0.77	0.20	2.52	0.010	32	12	0.00
5/23	89.26	89.26	0.0	84	64	7.1	6.5	9.0	0.1	258	10			6.1	326	180	12	27.2	9.7	8.2	13.1	3.6	3.2	287	82	0.87	0.21	1.78	0.010	22	9	0.00
5/24	77.43	77.43	0.0	69	69	7.2	6.6	2.5	0.1	220	13			6.9	223	156	17	27.1	10.6	8.9	13.2	3.1	2.7	284	94	1.01	0.28	1.55	0.010	14	12	0.00
5/25	73.6	73.6	0.0	68	68	7.4	6.8	5.0	0.1	184	6			6.7	160	132	10	27.4	9.2	8.1	14.3	3.1	3.0	283	91	1.00	0.36	1.56	0.010	10	11	0.00
5/26	71.09	71.09	0.0	69	69	7.5	6.4	2.5	0.1	88	8			8.3	111	90	11	27.0	11.0	9.3	17.7	2.6	2.5	273	105	0.98	0.29	1.72	0.010	5	11	0.00
5/27	71.57	71.57	0.0	69	69	7.5	6.9	15.0	0.1	310	8			7.8	184	96	8	27.7	9.9	8.6	18.5	3.4	3.1	293	88	1.01	0.36	1.79	0.010	6	12	0.00
5/28	76.29	76.29	0.0	73	73	7.2	7.0	7.0	0.1	218	9			9.8	170	107	8	26.6	10.4	8.8	18.0	3.2	2.6	306	94	1.01	0.36	1.71	0.010	6	14	0.00
5/29	73.38	73.38	0.0	71	71	7.2	6.7	1.5	0.1	194	13			6.3	207	181	6	26.2	9.6	8.5	14.0	3.9	3.6	269	76	0.95	0.35	1.94	0.010	15	12	0.00
5/30	74.6	74.6	0.0	75	75	7.2	6.4	3.0	0.1	122	11			5.7	188	192	7	26.5	10.7	9.2	12.1	3.3	3.1	296	90	0.93	0.32	2.88	0.010	9	12	0.00
5/31	98.99	95.62	3.17	74	74	7.4	6.6	28.0	0.1	715	16			6.2	343	144	13	26.6	11.3	9.7	12.9	3.5	3.0	301	87	0.92	0.32	4.27	0.010	4	15	0.00
Total	3393.4	3006.8	386.6															871.2								29.640	9.940					99.00
Average	109.5	97.0	12.5	67	67	7.3	6.7	9.9	0.3	285	18			8.5	204	124	15	28.1	11.6	9.8	16.2	3.2	2.8	281	88	0.96	0.32	2.52	0.010	32	11	0.00

SEWER CONNECTIONS

131235 TIMES 4 = 524940 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 322
 FLOW 517573
 BOD 571787
 TSS 625687

Authorized Agent

Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of May-13

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	111.21	25.86	31.11	11.24
Tanks in Service	4.00	7.0	8.0	4.0
Surface Area (Ft.2)	77000.00	60550.00	69200.00	34600.00
Volume (MG)	8.33	6.20	7.09	3.54
Weir Length (Ft.)	2860.00	2509.50	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	38886.09	10306.81	10848.40	7839.23
Avg. Settling Rate (GPD/Ft ²)	1444.34	612.45	627.52	456.91
Avg. Detention Time	1.80	5.75	5.47	7.57

AERATION TANKS

	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	37.08	43.42	15.81
Avg. Detention Time (Hours)	3.90	3.24	4.48

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	1.09

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	0057-W	806 PINE WAY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907702	1689952	05/10/2013	MARKS JR	OPS CSHIFT	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 08:00 AM	

Discharge Reporting:

Discharge Amount:	23,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08717	3726 FINCASTLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907766	1690016	05/10/2013	MITCHELL	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/13/13 02:53 PM	

Discharge Reporting:

Discharge Amount:	6,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690045
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907739	1689989	05/10/2013	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/10/13 10:30 PM	

Discharge Reporting:

Discharge Amount:	10,741 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN UP POSSIBLE DISCHARGE PIPE SUBMERGED
Control Zone:	NONE NEEDED DUE TO MSD PROPERTY
Impact:	NO DEBRIS OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	104231	4119 LEE AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1904127	1686378	05/05/2013	MITCHELL	GRIFFITH	DOCUMENTED	10/23/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/07/13 06:46 PM	

Discharge Reporting:

Discharge Amount:	7,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1686483
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/5/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/5/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	1907770	1690020	5/10/2013 2:30:00PM	GRIFFITH	MITCHELL	DOCUMENTED	10/23/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/13/13 02:54 PM	

Discharge Reporting:

Discharge Amount:	10,800 GAL
Cause:	LACK OF SYSTE CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690047
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	13943	4119 LEE AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907771	1690021	05/10/2013	MITCHELL	GRIFFITH	DOCUMENTED	03/19/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/14/13 02:24 PM	

Discharge Reporting:

Discharge Amount:	900 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690049
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27005	1012 ALTA CIR		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907736	1689986	05/10/2013	FIELDS	GRIFFITH	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 08:59 AM	

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690055
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED WITH BARRICADES
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS, TEMPORARY SIGNS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47582	201 BULLITT LN		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907762	1690012	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 09:26 AM	

Discharge Reporting:

Discharge Amount:	18,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690057
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47583	202 OXMOOR LN		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907764	1690014	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 09:26 AM	

Discharge Reporting:

Discharge Amount:	205,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690057
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51594	1418 TREVILIAN WAY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1904126	1686377	05/05/2013	MITCHELL	GRIFFITH	DOCUMENTED	09/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/05/13 01:18 PM	

Discharge Reporting:

Discharge Amount:	21,600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1686495
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/5/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/5/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN				OHIO RIVER				WEST	
<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREVRain EVENT DISCHARGE	1907768	1690018	5/10/2013 2:40:00PM	GRIFFITH	MITCHELL	DOCUMENTED	09/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/10/13 06:03 PM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690046
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	66349	3726 FINCASTLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907765	1690015	05/10/2013	MITCHELL	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/13/13 02:52 PM	

Discharge Reporting:

Discharge Amount:	1,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690039
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	84155	7913 SHELBYVILLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907773	1690023	05/10/2013	FIELDS	GRIFFITH	DOCUMENTED	03/10/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 08:55 AM	

Discharge Reporting:

Discharge Amount:	20,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690143
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO113	1215 ELLISON AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	1925362	1707607	05/22/2013	BRIGHT	BRIGHT	REPAIRED - ISSUE RESOLVED	05/22/2013	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	05/22/13 01:47 PM	MAIN

Discharge Reporting:

Discharge Amount:	35 GAL
Cause:	OBSTRUCTION IN MAIN SEWER
Clean Up:	NO CLEAN UP PERFORMED- PIPE DISCHARGES DIRECTLY INTO STREAM
Control Zone:	NO CONTROL ZONE WAS SET UP. PIPE DISCHARGES DIRECTLY INTO STREAM AND THERE ARE PERMANENT SIGNS IN PLACE THROUGHOUT CHANNEL.
Impact:	SEWAGE/WATER DISCHARGING FROM OVERFLOW PIPE/FLAPGATE
Repair:	FLUSHED/VACTORED THE OBSTRUCTION/DEBRIS FROM SEWER
Public Notification:	PERMANENT SIGNS ALONG THIS PORTION OF CHANNEL ALREADY IN PLACE

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO153	1201 LEXINGTON RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	1903654	1685906	05/03/2013	FRENCH	BRIGHT	REPAIRED - ISSUE RESOLVED	05/03/2013	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	05/03/13 12:05 PM	

Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	OBSTRUCTION IN THE SIPHON CAUSING OVERFLOW FROM CSO
Clean Up:	NO CLEANUP PERFORMED, PIPE DISCHARGES DIRECTLY TO IMPROVED CHANNEL
Control Zone:	PERMANENT SIGNS POSTED ALONG THE IMPROVED CHANNEL
Impact:	SEWAGE OVERFLOWING DIRECTLY TO THE IMPROVED CHANNEL, SOME SOLIDS AND DEBRIS OBSERVED
Repair:	FLUSHED SIPHON TO REMOVE UNKNOWN OBSTRUCTION FLUSH WORK ORDER # 1686162
Public Notification:	Permanent signs posted along improved channel and ProjectWIN website updated.

Notifications:

5/3/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
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Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	KK14815019	4108 LEE AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1904128	1686379	05/05/2013	MITCHELL	GRIFFITH	DOCUMENTED	07/29/2009	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/07/13 06:47 PM	

Discharge Reporting:

Discharge Amount:	300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1686479
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/5/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/5/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Report Selections: Last Full Month: 05/2013, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Treatment Center			Region			
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN			OHIO RIVER			WEST			
Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	1907772	1690022	5/10/2013 2:32:00PM	GRIFFITH	SIVADO	DOCUMENTED	07/29/2009	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/13/13 02:55 PM	

Discharge Reporting:

Discharge Amount:	360 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690051
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

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Total Facilities Printed: 14

Total Work Orders Printed: 17