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**APPENDIX A**

**DISCHARGE WORK ORDERS**



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**APPENDIX A-1**

**BYPASSES**





ASSOCIATED WQTC NAME	ASSOCIATED WQTC KPDES#	OVERFLOW LOCATION	OVERFLOW START DATE & TIME	OVERFLOW STOP DATE & TIME	VOLUME OF OVERFLOW (GAL)	SOURCE ASSET TYPE	SOURCE ASSET ID	SOURCE ASSET DISCHARGES TO	RECEIVING STREAM	CAUSE OF OVERFLOW	DUE TO	WEATHER	WO #	CLEANUP EFFORTS BY MSD	REPAIR EFFORTS BY MSD

**No Bypasses  
Occurred during  
the Reporting  
Period**





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**APPENDIX A-2**

**DRY WEATHER CSOs**







ASSOCIATED WQTC NAME	ASSOCIATED WQTC KPDES#	OVERFLOW LOCATION	OVERFLOW START DATE & TIME	OVERFLOW STOP DATE & TIME	VOLUME OF OVERFLOW (GAL)	SOURCE ASSET TYPE	SOURCE ASSET ID	SOURCE ASSET DISCHARGES TO	RECEIVING STREAM	CAUSE OF OVERFLOW	DUE TO	WEATHER	WO #	CLEANUP EFFORTS BY MSD	REPAIR EFFORTS BY MSD
MORRIS FORMAN	KY0022411	2295 LEXINGTON RD	7/13/2020 21:30	7/14/2020 12:00	100000	Sewer Manhole	CS0127	GROUND	MIDDLE FORK BEARGRASS CREEK	OBSTRUCTION IN THE MAINLINE DUE TO CONSTRUCTION ACTIVITIES BY CONTRACTORS.	OBSTRUCTION-NOT GREASE / ROOTS	DRY WEATHER DISCHARGE	3279408	UNABLE TO CLEAN IMPACTED AREA DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.	UNKNOWN AT THIS TIME.



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**APPENDIX A-3**

**UNAUTHORIZED DISCHARGES**





**PROJECT WIN QUARTERLY REPORT #60**  
**JULY 1, 2020 - SEPTEMBER 30, 2020**



ASSOCIATED WQTC NAME	ASSOCIATED WQTC KPDES#	OVERFLOW LOCATION	OVERFLOW START DATE & TIME	OVERFLOW STOP DATE & TIME	VOLUME OF OVERFLOW (GAL)	SOURCE ASSET TYPE	SOURCE ASSET ID	SOURCE ASSET DISCHARGES TO	RECEIVING STREAM	CAUSE OF OVERFLOW	DUE TO	WEATHER	WO #	CLEANUP EFFORTS BY MSD	REPAIR EFFORTS BY MSD
FLOYDS FORK	KY0102784	611 WOODLAKE DR	7/16/2020 15:55	7/16/2020 16:00	250	Sewer Main	80581B-AG	STREAM	FLOYDS FORK	STRUCTURAL FAILURE, FORCE MAIN BREAK.	STRUCTURAL FAILURE	DRY WEATHER DISCHARGE	3279457	AREA DISINFECTED WITH LIME.	FORCE MAIN AND PUMP @ TAKEN OUT OF SERVICE.
FLOYDS FORK	KY0102784	611 WOODLAKE DR	7/27/2020 12:00	7/27/2020 13:10	2000	Sewer Main	80581A-AG	GROUND	CHENOWETH RUN	STRUCTURAL FAILURE OF THE FORCE MAIN.	STRUCTURAL FAILURE	DRY WEATHER DISCHARGE	3284347	NONE AT THIS TIME.	CONTACTED CONTRACTOR TO CONDUCT REPAIRS ISOLATED #1 FORCEMAIN TO STOP FLOW.
MORRIS FORMAN	KY0022411	1201 OLD CANNONS LN	7/30/2020 15:30	7/31/2020 16:00	2100000	Sewer Manhole	IS021A-SI	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3289023	NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	1001 BRECKENRIDGE LN	7/30/2020 21:23	7/31/2020 5:19	300000	Sewer Manhole	08935-SM	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3289099	NO CLEANUP REQUIRED, PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	1011 ALTA CIR	7/31/2020 9:00	7/31/2020 14:15	15000	Sewer Manhole	45796	DITCH	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3289119	WO#3289306	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	1201 OLD CANNONS LN	8/1/2020 20:15	8/2/2020 12:30	700000	Sewer Manhole	IS021A-SI	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3289313	NOT REQUIRED, MANHOLE DISCHARGES DIRECTLY INTO THE CREEK.	LOCATION INCLUDED IN IOAP.
MORRIS FORMAN	KY0022411	1201 OLD CANNONS LN	9/3/2020 7:00	9/3/2020 18:45	3300000	Sewer Manhole	IS021A-SI	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298917	NO CLEANUP REQUIRED DISCHARGE PIPE DISCHARGES DIRECTLY INTO CREEK.	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3317 DELL RD	9/3/2020 7:50	9/3/2020 14:07	5640	Sewer Manhole	28413	GROUND	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298932	WO#3299296	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3400 DELL RD	9/3/2020 7:51	9/3/2020 14:06	9375	Sewer Manhole	28414	GROUND	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298931	WO#3299295	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3406 DELL RD	9/3/2020 7:53	9/3/2020 14:03	18500	Sewer Manhole	28415	GROUND	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298929	WO#3299294	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3402 CHARLANE PKY	9/3/2020 7:55	9/4/2020 6:15	53600	Sewer Manhole	28453	DITCH	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298934	WO#3299346	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3402 CHARLANE PKY	9/3/2020 7:56	9/3/2020 14:08	744	Sewer Manhole	28452	DITCH	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298935	WO#3299298	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	10191 BUNSEN WAY	9/3/2020 8:30	9/9/2020 13:48	51705	Sewer Manhole	111120	GROUND	CHENOWETH RUN	RAIN EVENT CAUSED CULVERT AND ROAD FAILURE AND DAMAGED SEWER LINE.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3299002	SIGNS AT LOCATION.	ISSUE REPAIRED.
MORRIS FORMAN	KY0022411	2408 GRAY FOX RD	9/3/2020 8:30	9/4/2020 6:40	99000	Sewer Manhole	27012	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298936	WO#3299347	LOCATION INCLUDED IN THE IOAP.



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MORRIS FORMAN	KY0022411	1001 BRECKENRIDGE LN	9/3/2020 8:37	9/3/2020 16:35	400000	Sewer Manhole	08935-SM	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298915	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DIRECTLY INTO CREEK.	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	1011 ALTA CIR	9/3/2020 8:40	9/4/2020 6:54	198000	Sewer Manhole	45796	DITCH	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298938	WO#3299348	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	3620 CHARLANE PKY	9/3/2020 8:43	9/3/2020 14:11	16400	Sewer Manhole	28340	GROUND	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298939	WO#3299299	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	9707 WILLOWWOOD WAY	9/3/2020 8:45	9/3/2020 14:12	39120	Sewer Manhole	28336	DITCH	CHENOWETH RUN	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298940	WO#3299300	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	7913 SHELBYVILLE RD	9/3/2020 10:05	9/3/2020 13:17	6144	Sewer Manhole	84155	GROUND	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298941	WO#3299302	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	8021 CHRISTIAN CT	9/3/2020 10:13	9/3/2020 13:28	24375	Sewer Manhole	02932	GROUND	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298942	WO#3299304	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	202 OXMOOR LN	9/3/2020 10:23	9/4/2020 6:40	425950	Sewer Manhole	47583	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298944	RESET MANHOLE LID. NO CLEANUP PERFORMED. ADDITIONAL RAIN WASHED AWAY DEBRIS BEFORE CLEAN UP COULD BE INITIATED. LIMITED ACCESS TO DUE TO CONSTRUCTION.	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	201 BULLITT LN	9/3/2020 10:26	9/3/2020 13:40	48500	Sewer Manhole	47582	STREAM	MIDDLE FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298945	WO#3299305	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4313 PRUITT CT	9/3/2020 12:10	9/4/2020 7:10	399000	Sewer Manhole	08427	GROUND	SOUTH FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298988	WO#3299344	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4341 PRUITT CT	9/3/2020 12:13	9/3/2020 14:44	302	Sewer Manhole	08430	GROUND	SOUTH FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298983	WO#WO#3299291	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4315 PRUITT CT	9/3/2020 12:15	9/3/2020 14:43	148	Sewer Manhole	08426	GROUND	SOUTH FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298986	WO#3299289	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4337 PRUITT CT	9/3/2020 12:20	9/4/2020 7:11	1131	Sewer Manhole	08429	GROUND	BUECHEL BRANCH	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298984	WO#3299342	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4332 PRUITT CT	9/3/2020 12:30	9/4/2020 7:12	5655	Sewer Service Line	085100290046A	GROUND	SOUTH FORK BEARGRASS CREEK	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298991	WO#3299345	LOCATION INCLUDED IN THE IOAP.
MORRIS FORMAN	KY0022411	4345 PRUITT CT	9/3/2020 12:30	9/3/2020 14:45	675	Sewer Service Line	85055	GROUND	BUECHEL BRANCH	LACK OF SYSTEM CAPACITY – HEAVY RAIN.	LACK OF SYSTEM CAPACITY	RAIN EVENT DISCHARGE	3298989	WO#3299290	LOCATION INCLUDED IN THE IOAP.
HITE CREEK	KY0022420	169 CHARTER OAKS DR	9/11/2020 11:08	9/11/2020 11:18	100	Sewer Main	30931	GROUND	HITE CREEK	OBSTRUCTION IN THE LINE	OBSTRUCTION-NOT GREASE / ROOTS	DRY WEATHER DISCHARGE	3300250	UNDETERMINED BUT PLACED ONE DISCLEAN BY MSD MAY BE PRIVATE AFTER TV INSPECTION	CREW MADE REPAIRS





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MORRIS FORMAN	KY0022411	4522 ALGONQUIN PKY	9/30/2020 12:00	9/30/2020 16:00	200	Sewer Treatment Plant	MSD0278	STREAM	OHIO RIVER	SEAL FAILURE ON ISOLATION GATE.	MECHANICAL FAILURE	DRY WEATHER DISCHARGE	3306770	N/A	PUMPED OUT REMAINING WATER.

