

MSD HAZARDOUS MATERIALS ORDINANCE RELATED INCIDENTS 2024 and 2025										
DATE	INCIDENT ID	INCIDENT COMMAND	RESPONSIBLE PARTY	LOCATION	ROOT CAUSE AND/OR FINDINGS	MATERIAL	HAZMAT LEVEL	MITIGATION EFFORTS OR RESPONSIBLE PARTY	ENFORCEMENT ACTION	CORRECTIVE ACTIONS
1/15/2024	24ER1005	OFD	MVA	3400 FERN VALLEY RD, LOUISVILLE KY	Motor Vehicle Accident	Motor Oil / Transmission Fluid	1	Absorbent used and removed by MSD. Disposed of by approved methods.	N/A	N/A
1/25/2024	24ER1007	PRP FD	Zeon	4100 BELLS LN, LOUISVILLE KY	55-gallon drum with water reactive chemical was exposed to rain water via roof leak resulting in fire.	Sodium Hydrosulfite Powder	1	Fire extinguished by PRP FD. Site mitigated by Zeon.	N/A	N/A
1/24/2024	24ER1008	J-TOWN FD	Kentucky Eagle, Inc	9123 GALENE DR, JEFFERSONTOWN KY	Estimated 150 gallon fuel leak from a ruptured saddle tank as a result of vehicle hitting an obstruction in parking lot.	Diesel Fuel	1	KYERT and MSD used absorbent to prevent migration of fuel. KYERT contacted remediation company.	N/A	N/A
2/2/2024	24ER1009	LOU FD	Allnex	4730 CRITTENDEN DR, LOUISVILLE KY	Chemical leak from filter that was not completely sealed. Leaking material entered secondary containment but drain valve was stuck open. Material entered storm drain and combined sewer system.	Butyl Acetate	1	Initial responders used absorbent. Health Dept issued clean up orders.	NOV and Fine - Late Reporting	Update procedures for monitoring filters. Update transfer procedures. Add LEL monitor in tank wagon loading area. Review containment requirements and add if necessary. Storm Water Pollution Prevention plan and Emergency Response Handbook and Guide were updated.
2/2/2024	24ER1010	N/A	Louisville Packaging Company	7745 NATIONAL TURNPIKE LOUISVILLE KY	Operator error - A valve was left open during transfer of a non-hazardous material.	Opteon 1100 - Non hazardous -No reportable quantity	0	Mitigated by an environmental contractor	N/A	Implement verification process to eliminate operator error. Evaluate use of cover for nearby storm drain. Add to checklist.
2/4/2024	24ER1011	ANC-MID FD	ALDI	10620 WESTPORT RD, LOUISVILLE KY	Crack in heating and ventilation copper pipe.	Freon	1	Rubber patch and clamp added	N/A	Permanent replacement of damaged pipe
2/7/2024	24ER1013	FC FD	MVA	5319 PRESTON HWY, LOUISVILLE KY	Motor Vehicle accident	Gasoline	1	Mitigated by FD	N/A	N/A
2/12/2024	24ER1014	PRP FD	MISCELLANEOUS IWD INCIDENT	2998 WILKIE RD, LOUISVILLE KY	Vehicle fire	Water from fire fighting operations	0	Water from FF operation	N/A	N/A
2/12/2024	24ER1015	PRP FD	BAKELITE SYNTHETICS, INC.	6200 CAMP GROUND RD, LOUISVILLE KY	Leak from a strainer head occurred during caustic wash of tank. Sample indicates diluted solution was 6.38 percent sodium hydroxide.	Sodium Hydroxide 10%	1	Spill mitigated by company	N/A	Update Standard Operating Procedures to verify strainer is not leaking when charged. Put workorders in to assess and change out strainers. Evaluate long term engineering design to keep strainer closed and recirculate caustic solution..
2/17/2024	24ER1018	LOU FD	JBS Swift	1200 STORY AVE, LOUISVILLE KY	Operator mishandled pallet containing a 330-gallon tote of 20% hydrochloric acid. The tote fell off the pallet and spilled.	Hydrochloric Acid -20%	1	Mitigated by environmental contractor	NOV Late Reporting	Create Standard Operating procedures for transporting chemicals. Additional safety training for dock personnel
2/17/2024	24ER1019	OFD	MVA	Intersection of JOYCE DR and APPLGATE LN, LOUISVILLE KY	Motor Vehicle Accident	Gasoline	0	Spill mitigated by LOU FD and MSD - Prevented fluids from impacting Municipal Separate Storm Sewer System (MS4)	N/A	N/A
2/18/2024	24ER1020	ANC-MID FD	MVA	LT1 3520 CHAMBERLAIN LN, LOUISVILLE KY	Motor Vehicle Accident	Diesel Fuel	1	Health Dept. issued clean up orders.	N/A	N/A
2/19/2024	24ER1022	LOU FD - KYERT	MIDWEST ENVIRONMENTAL COMPANY	3601 PARKER AVENUE, LOUISVILLE KY	Spill caused due to frozen and bursting valve because pipes were left full of liquid instead of evacuating pipe contents at end of work day. Most of initial spill was captured in secondary containment. Secondary spill occurred through a flapper covered corrugated pipe to Paddy's Run. The pipe was not fully closed due to sediment left in pipe. Standard work practices were not followed.	Oily Wastewater/Latex Emulsion	0	Mitigation was completed by Midwest Environmental.	NOV Late Reporting	Prepare Standard Operating Procedures (SOPs) for closing and locking of AST valves after transfer, evacuating transfer lines, closing and locking transfer lines at end of each work day. Include procedures in initial and continued training. Training will be conducted as soon as SOPs are developed
2/26/2024	24ER1023	ANC-MID FD	MVA	EBL Logistics LLC	Motor Vehicle Accident saddle tank rupture	Diesel Fuel	0	Fire Dept. collected fuel and used absorbent. Health Dept. issued clean up orders.	N/A	N/A
2/29/2024	24ER1024	OFD	MVA	6309 PRESTON HWY, LOUISVILLE KY	Motor Vehicle Fire - possible arson	Water from FF operations	0	Water from FF operation	N/A	N/A
3/13/2024	24ER1028	J-TOWN FD	MVA	1750 WATTERSON TRAIL, JEFFERSONTOWN KY	Motor Vehicle Fire - Garbage Truck	Water from FF operations	0	Water from FF operation	N/A	N/A
	24ER1029		SAJA Freight						NOV	
3/19/2024	24ER1030	N/A	LOUISVILLE METROPOLITAN SEWER DISTRICT (MSD)	4828 BRENDA DR, LOUISVILLE KY (3050 COMMERCE CENTER PLACE, LOUISVILLE KY)	Failed hydraulic line	Hydraulic Fluid	0	Mitigated by MSD	N/A	Emergency Management Agency responsible for developing and enforcing corrective actions.
3/21/2024	24ER1031	LOU FD - PRP FD	MVA	10901 GREENBELT HIGHWAY, LOUISVILLE, KY	Motor Vehicle Accident	Diesel Fuel and Motor Oil	1	Initial mitigation by PRP FD. Health Dept. issued cleanup orders.	N/A	N/A
3/19/2024	24ER1036	LOU FD	MVA	1-64 WEST, 1-264 RAMP, LOUISVILLE KY	Motor Vehicle Accident	Diesel Fuel	1	Health Dept. worked with onsite responders to mitigate site.	N/A	N/A
4/3/2024	24ER1037	ANC-MID FD	LOUISVILLE GAS & ELECTRIC	6708 REST WAY, LOUISVILLE KY (820 W. BROADWAY, LOUISVILLE KY)	Tornado activity caused damage to transformers causing the transformers to discharge oil onto the ground and into stormwater conveyances.	Non-PCB Transformer Oil	0	The transformer oil was mitigated by an environmental contractor.	N/A	N/A
4/10/2024	24ER1040	LOU FD	MVA	145 SOUTH, 1-65 RAMP, LOUISVILLE KY	Motor Vehicle Accident	Diesel Fuel	1	Health Dept. issued cleanup orders.	N/A	N/A
5/6/2024	24ER1049	LOUFD	Heaven Hill	1701 W BRECKINRIDGE ST LOUISVILLE KY	Power outage due to arc flash occurrence	Ethanol	1	Material mitigated by Heaven Hill representatives	N/A	Overflow line to be installed on surge tanks. Personnel given access to control screen.
5/4/2024	24ER1050	N/A	BROWN-FORMAN CORPORATION	2921 DIXIE HWY SHIVELY KY	Improperly installed airline on valve and high level alarms for the heads & tails tank set improperly	Ethanol	0	Material flowed to sewer	NOV & Fine	Level alarm was lowered to correct level. Alarm status was changed.
5/8/2024	24ER1051	PRPFD	Eckart America Corporation	4101 CAMP GROUND RD LOUISVILLE KY	Fire involving aluminum paste	Aluminum Paste	1	Material mitigated by Eckart	N/A	N/A
5/8/2024	24ER1052	ANC-MIDTFD	MVA	Intersection of I 265 SOUTH and I 265 RAMP	MVA	Diesel Fuel	1	Material mitigated by FD	N/A	N/A
5/14/2024	24ER1053	PRPFD	ROHM & HAAS CHEMICALS LLC	4300 CAMP GROUND RD LOUISVILLE KY	Spill from overflow tank into secondary containment	Methyl Methacrylate	1	Material mitigated by Dow	N/A	High level indicators are being replaced.
5/21/2024	24ER1056	ANC-MID FD	MVA	Intersection of I 264 EAST and I 71 RAMP	MVA	Diesel Fuel	1	Material mitigated by FD	N/A	N/A
5/25/2024	24ER1060	LOUFD	Evan Williams	528 W MAIN ST LOUISVILLE KY	Tank overflowed because valve was left open	Sodium Hydroxide	0	Material flowed to sewer	NOV	Personnel to be retrained. Engineering evaluation to be performed.
6/7/2024	24ER1065	PRPFD	Marathon	8600 CANE RUN RD LOUISVILLE KY	Liquid asphalt spilled into containment because valve was not secured.	Liquid Asphalt	1	Material mitigated by environmental contractor	N/A	Signs placed in the load rack to ensure drivers close all valves.
6/11/2024	24ER1066	J-TOWN FD	Resident	4100 Block MIMOSA VIEW DR LOUISVILLE KY	Oil in yard and staining in ditch	Oil	0	Homeowner mitigated oil in yard and ditch	N/A	Educated homeowner of regulations/ordinances.
6/13/2024	24ER1067	LOU FD	JBS Swift	1200 STORY AVE LOUISVILLE KY	Sodium Bisulfite leaked occurred in Casing Department. fitting. Discharge entered pretreatment for pH adjustment	107 gallons of Sodium Bisulfite 40% solution	1	Mitigation conducted by JBS Swift with approval of KY Emergency Response Team representative.	N/A	Situation was corrected when loose fitting was tightened and no enforcement action required.
6/14/2024	24ER1069	LOU FD	Angels Envy Distillery	500 E MAIN ST LOUISVILLE KY	Pallet of barrels of bourbon were being moved when pallet broke and 2 barrels toppled and lids popped off and bourbon ran into drains (Est. 106 gallons of bourbon).	Bourbon (120.3 proof)	0	Angels Envy flushed water into sewer as precaution.	N/A	N/A
6/17/2024	24ER1070	LOU FD	BROWN-FORMAN CORPORATION	2921 DIXIE HWY SHIVELY KY	A valve in the old cistern room failed to close and bourbon was spilled and contained within the room.	Bourbon (127 proof)	3	The estimated 25 gallons of bourbon was collected in a tote by BF and sent to a vendor for beneficial reuse.	N/A	N/A
6/24/2024	24ER1071	LOU FD	RUMPKS OF KENTUCKY	101 W OAK ST LOUISVILLE KY	A trash hauler leaked approximately 10 gallons of hydraulic fluid into a catch basin.	Hydraulic Fluid	1	Rumpke cleaned fluid out of catch basin and remaining material was mitigated.	N/A	N/A
6/23/2024	24ER1072	PRP FD	REPUBLIC CONDUIT	7301 LOGISTICS DR LOUISVILLE KY	The bag house heat sensor triggered a fire alarm. The fire department declared a Level I incident at 6:14 PM as a precaution. IWD cleared scene at 7:30 PM but another Level incident was declared at 8:51 PM as a result of an explosion and fire.	Firefighting Water	1	Firefighting water was contained in holding pond and was treated in onsite wastewater treatment plant.	N/A	N/A
6/30/2024	24ER1074	ANC-MID-FD	TNT EXPRESS INC	MVA - I 2655 at WESTPORT RAMP LOUISVILLE KY	Ruptured saddle tank released 20 gallons of diesel fuel.	Diesel Fuel	0	Absorbent miligant was used to contain and absorb material. Diesel was pumped from ruptured tank to intact saddle tank.	N/A	N/A
7/6/2024	24ER1075	LOU FD	LOUISVILLE METRO PUBLIC WORKS	122 CAMBRIDGE DR LOUISVILLE KY	Hydraulic leak from equipment.	Hydraulic Fluid	0	Absorbent was used to mitigate hydraulic fluid.	N/A	Louisville Public Health and Wellness issued clean-up orders and approved mitigation.
7/8/2024	24ER1076	OFD	C & C PORTABLES	INTERSECTION OF I 265 RAMP and I 65 NORTH	Approximately 10 gallons of petroleum based oils, primarily hydraulic oil, was lost as a result MVA	Petroleum Oils	0	C & C Portables owned equipment and employees recovered materials and were responsible for proper disposal.	N/A	N/A
7/18/2024	24ER1079	LOU FD	BASHAM CONSTRUCTION	BASHAM CONSTRUCTION & RENTAL - Intersection of SCHNEITER AVE & PAUL AVE	Gas line ruptured when hit by construction equipment.	Natural Gas	1	Gas leak was stopped by LG&E.	N/A	Repairs to line completed.
7/22/2024	24ER1081	LOU FD	Heaven Hill	Heaven Hill - 1701 W BRECKINRIDGE ST H LOUISVILLE KY	A new flange was not properly tightened which leaked and allowed approximately 200 gallons of whole grain alcohol to enter into sewer system.	Alcohol	0	Flange was properly tightened. Water was flushed through sewer to minimize any potential for ignition.	N/A	N/A
7/18/2024	24ER1082	LOU FD	MISCELLANEOUS	MISCELLANEOUS IWD INCIDENT - 737 S 13TH ST LOUISVILLE KY	Abandoned drums of unknown material in public right of way.	Unknown	0	Public works took responsibility for transport and proper management of drums.	N/A	Responsible party was not identified. Public Works took responsibility for materials in the right-of-way.
7/24/2024	24ER1083	PRP FD	ASRC	AMERICAN SYNTHETIC RUBBER CO LL - 4500 CAMP GROUND RD LOUISVILLE KY	Leaking valve	Cyclohexane	1	Leaking valve was repaired and estimated 500 gallon spill was contained. Contractor managed disposal.	N/A	N/A
7/25/2024	24ER1085	LOU FD	University of Louisville	University of Louisville - 2035 S 3RD ST LOUISVILLE KY	Natural gas line was damaged while digging for construction project.	Natural Gas	0	Line was shut off by LG&E	N/A	Repairs to line completed.

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8/2/2024	24ER1086	JTWNFD	RUMPKIE OF KENTUCKY	RUMPKIE OF KENTUCKY - 4630 S HURSTBOURNE PKY LOUISVILLE KY	Approximately 8 gallons of hydraulic and transmission fluids spilled onto ground and into catch basin as a result of a mechanical failure.	Hydraulic / Transmission Fluid	1	Absorbent and booms were used to contain spill. Rumpke performed cleanup and managed disposal of materials.	N/A	N/A
8/8/2024	24ER1089	LOU FD	MVA	MVA - Intersection of I 264 RAMP and FREEDOM WAY	MVA. Truck saddle tank ruptured and approximately 100 gallons of diesel fuel spilled onto impervious and pervious surfaces.	Diesel Fuel	1	KY ERT directed responsible party to hire an environmental contractor for cleanup and disposition of materials.	N/A	KY ERT was responsible for mitigation and cleanup follow-up and approval
8/17/2024	24ER1093	ANC-MID-FD	N/A	5700 CAPTAINS QUARTERS RD LOUISVILLE KY	Fuel discharge from a boat into a navigable waterway. Boats mechanical systems were turned off to stop discharge.	Diesel Fuel	1	Booms used to contain spill and residual fuel in water.	N/A	KY ERT was responsible for mitigation and cleanup follow-up and approval.
8/22/2024	24ER1096	OFD	Miscellaneous	4016 CEDARWAY CT LOUISVILLE KY	Fuel line from excavator ruptured when compromised by debris. Personnel stopped leak and repaired on site.	Diesel Fuel	0	Spill did not meet reportable quantity or reach sewer/stormwater systems. Crew cleaned up contaminated debris.	N/A	N/A
8/25/2024	24ER1097	ANC-MID-FD	LEWIS TRANSPORT INC	LEWIS TRANSPORT INC - Intersection of TERRA CROSSING BLVD and OLD HENRY	As a result of a vehicle accident, 6,000 gallons of diesel fuel was spilled onto the State Right-of Way and ditch line.	Gasoline	1	Transport company was issued clean-up order by Louisville Public Health and Wellness (LPHW).	N/A	Environmental contractor was hired by Transport Co. Booms and absorbent material were utilized and disposed of properly. Rip rap and vegetation was removed/replaced. LPHW was responsible for follow-up and approval.
8/29/2024	24ER1100	LOU FD	MVA	Intersection of CANE RUN RD and S CRUMS LN	Approximately 200 pounds of peanut butter spilled into an intersection from a pallet.	Peanut Butter	0	Spilled material was remediated by Public Works.	N/A	Public works cleaned-up intersection and removed material from catch basin.
9/13/2024	24ER1101	PRP FD	Liquid Terminals / Trimac	3710 CANE RUN RD LOUISVILLE KY	A truck was overfilled when transferring recyclable oil from a tote to a truck, spilling material onto a parking lot and into a ditch line.	Used Oil	0	An environmental contractor was hired to complete remediation/cleanup.	N/A	An environmental company completed the remediation of the site.
9/18/2024	24ER1105	LOU FD	SPEEDWAY #9662	4300 CRITTENDEN DR LOUISVILLE KY	Diesel discharged from a filling station pump as a result of a motor vehicle hitting the pump.	Diesel Fuel	0	Diesel was contained	N/A	An environmental company completed the remediation of the site.
9/24/2024	24ER1107	LOU FD	MVA	Intersection of I 65 SOUTH and I 64 RAMP LOUISVILLE	A tractor trailer MVA occurred and both fuel saddle tanks were dislodged. Approximately 150 gallons of diesel was discharged across I-65 and catch basins.	Diesel Fuel	1	Rain caused the fuel to be quickly washed from the site and into the Ohio River.	N/A	The rainy conditions caused the material to be quickly washed from the site and into the Ohio River, preventing any remediation efforts.
9/26/2024	24ER1108	LOU FD	MVA	12650 WESTPORT RD LOUISVILLE KY	A overturned tanker truck with 4,000 gallons of buttermilk overtured and spilled approximately 650 gallons of product. Also leaked 10 gallons of motor oil into a ditch.	Motor Oil	1	The spilled materials was contained to a segment of a ditch.	N/A	Public Health and Wellness issued cleanup orders and an environmental contractor remediated the site. The KY Emergency Response Team responded and advised in recovery and cleanup operations.
9/27/2024	24ER1109	LOU FD / STMAFD	MVA	Intersection of I 264 RAMP and SHELBYVILLE RD	A tractor trailer jackknifed and a saddle tank ruptured. Approximately 30 gallons of diesel fuel leaked onto highway.	Diesel Fuel	1	Due to an ongoing rain event, mitigation and remediation efforts were unsuccessful.	N/A	N/A
9/28/2024	24ER1110	LOU FD	MVA	Intersection of I 65 SOUTH and I 64 RAMP LOUISVILLE	A tractor trailer jackknifed causing approximately 10 gallons of motor oil and 5 gallons of diesel fuel to be discharged onto the pavement and into the stormwater drains.	Motor Fluids	1	Rain caused the fuel and oil to be quickly washed from the site and into the stormwater system to the Ohio River.	N/A	The roadway cleanup was completed by a contractor.
9/30/2024	24ER1111	STMAFD	MALLGATE APARTMENTS	712 SHERBURN LN A1 ST MATTHEWS KY	Sewer gases were reported in an apartment complex and hydrogen sulfide was identified during monitoring.	H2S Odor	0	The Fire Department ran water in all drains to ensure P-traps were filled and prevent sewer gases from entering apartments.	N/A	Preventive measures of filling plumbing P-traps with water to prevent sewer gases from entering complex was successful. The Property Management representative to have a plumbing company further investigate the problem.
10/3/2024	24ER1112	LOU FD	Kaufman Concrete / MSD	114 N 11TH ST LOUISVILLE KY	Hydrogen sulfide odors were reported in a building. High levels of hydrogen sulfide were associated with MSD's dewatering of the underground tunnel to the Ohio River Interceptor.	H2S Odor	0	MSD identified the dewatering of the underground tunnel was the source of the hydrogen sulfide and the dewatering operation was stopped.	N/A	Review and monitor dewatering processes.
10/7/2024	24ER1113	LOU FD	Angel's Envy	500 E. Main St. Louisville KY	Two barrels of bourbon tipped over in shipping and alcohol spilled inside semi-trailer and out into a stormwater drain. Approximately 100 gallons of product spilled.	Bourbon	1	Louisville FD flushed stormwater drain with approximately 2,000 gallons of water.	N/A	N/A
10/23/2024	24ER1115	PRP	MVA	1600 Algonquin Pkwy Louisville KY	The hydraulic fluid tank on an MSD vehicle was damaged as a result of an accident.	Hydraulic Fluid	0	Responding fire department created a dam to prevent hydraulic fluid from entering a catch basin.	N/A	The fire department mitigated site.
10/24/2024	24ER1116	LOU FD	MSD	2701 Bardstown Rd Louisville KY	Hydraulic fluid leaked from a MSD excavator while conducting working on a manhole.	Hydraulic Fluid	0	The leak was not a reportable quantity and did not enter MSD assets.	N/A	N/A
10/28/2024	24ER1119	PRP FD	MPLX	4510 Algonquin Parkway Louisville KY	The inside wall of a double walled tanker trailer ruptured allowing gasoline to discharge through pressure relief valves/hoses. Approximately 150 gallons of gasoline spilled.	Gasoline	1	Absorbent was used to collect spilled gasoline. Some gasoline spilled into secondary containment and went through an oil/water separator and was pumped to a transmix tank.	N/A	Product was collected in transmix tank and absorbent was collected in drums for proper disposal.
11/10/2024	24ER1120	LOU FD	JBS Swift	1200 Story Ave. Louisville KY	A pinhole leak in an evaporator caused an ammonia leak into the atmosphere. The leak was caused by a fan blade that came apart and caused puncture in the evaporator. Approximately 13 lbs of anhydrous ammonia was released..	Ammonia	1	The leak was stopped and isolated.	N/A	Repairs were completed. JBS will conduct system checks and install sensing/monitoring equipment.
11/8/2024	24ER1123	SHVFD	Brown Forman	2921 Dixie Hwy Shively KY	A bung pooped out of a barrel of bourbon causing bourbon to spill into a truck bed. The leaked product spilled out of the truck and entered a stormwater drain.	Bourbon (125 proof)	1	The responding fire department utilized absorbent and flushed the drain with copius amounts of water.	N/A	N/A
11/10/2024	24ER1125	AMC-MID-FD	MVA	Intersection of I71N & I264W Louisville KY	A jackknifed truck ruptured a saddle tank spilling approximately 30 gallons fo diesel fuel on the roadway.	Diesel Fuel	1	The event occurred during a raine event but responding fire department used a kiddie pool to empty rest of fule in saddle tanks. Absorbent was used on spilled product..	N/A	Louisville Public Health and Wellness (LPHW) issued cleanup orders. KY Emergency Response Team was on scene to coordinate cleanup effort with LPHW.
11/13/2024	24ER1127	STMAFD	Oxmoor Toyota	8003 Shelbyville Rd. Lyndon KY	A pump on a vehicle lift developed a hydraulic leak and during attempts to isolate leak an air hose was cut, causing the hydraulic fluid to be aerosolized..	Dexron 3	1	The air hose was shutoff and the service doors were opened. Spilled material was mitigated using absorbent material.	N/A	Repairs were completed.
11/15/2024	24ER1129	LOU FD	Brown Forman	850 Dixie Hwy Louisville KY	Falling pressure gauge equipment caused approximately 2,800 gallons of bourbon to spill into exterior secondary containment.	Bourbon (70 Proof)	0	MSD assets were not impacted. The secondary containment product was diluted to 2.5%	N/A	Alcohol was properly contained and managed.
11/25/2024	24ER1131	PRP FD	The Chemours Company FC, LLC	4200 Camp Ground Rd. Louisville KY	Approximately 2,542 lbs of HCL was released due to faulty gasket in the loading pump pad area.	35% HCL	0	Material was contained and recycled through equalization tanks and neutralized in diversion tanks.	NOV	Gasket was repaired.
11/27/2024	24ER1133	PRP FD	MSD	7001 John Adams Way Louisville KY	A MSD excavator overturned and leaked approximately 1 pound of hydraulic fluid.	Hydraulic Fluid	1	Material was separated from stormwater system.	N/A	Contaminated soil was placed in special waste dumpster for disposal.
12/6/2024	24ER1135	LOU FD	Ford Motor Company - LAP	2000 Fern Valley Rd. Louisville KY	DI water and bonderite (industrial cleaner) were discharged as a result of a process drain freezing and rupturing. Approximately 1,000 gallons were released to two stormwater drains.	Banderite	1	Stormwater outfalls were plugged and booms were placed by Ford.	NOV	Louisville Public Health and Wellness (LPHW) issued cleanup orders. KY Emergency Response Team was on scene to coordinate cleanup efforts with LPHW. An environmental contractor completed cleanup of site to meet LPHW and KY ERT guidance.
12/6/2024	24ER1136	LOU FD	Angel's Envy	500 E. Main St. Louisville KY	Approximately 30 gallons of bourbon was spilled.	Bourbon	0	Contained.	N/A	N/A
12/6/2024	24ER1138	PRP FD	P & L Railway	14660 Dixie Hwy Louisville KY	A locomotive engine lost approximately 250 gallons of lubrication oil.	Lubrication Oil	1	Material did not reach MSD assets.	NOV HMO 95.06 - late reporting	The impacted embankment was remediated by contractor.
12/6/2024	24ER1139	KYERT	Lewis Transport/Advanced Ready Mix	857 E. Water St. Louisville KY	A hose split during the transfer of diesel fuel from a Lewis Transport tanker truck to an Advanced Ready Mix above ground storage tank. Approximately 100 gallons of fuel was spilled onto ground.	Diesel Fuel	0	Lewis Transport	NOV HMO 95.06 - late reporting	Lewis Transport contacted the National Response Center (NRC) and Kentucky State Emergency Operations Center (EOC). Training to call 911 when a reportable quantity of hazardous materials are released to the environment.
12/10/2024	24ER1140	LOU FD	Louisville Water Company	1316 Lance Dr. Louisville KY	Louisville Water Company damaged a gas line while conducting water line repairs.	Natural Gas	1	Gas did not enter MSD assets.	N/A	Gas was shut off until repairs could be completed.
12/9/2024	24ER1142	LOU FD, STMAFD, ANC-MID-FD	MVA	Intersection of I71 North and I264 West	A vehicle fire caused diesel fuel to puddle on roadway.	Diesel Fuel	1	Absorbent was used to cleanup fuel on pavement.	N/A	Absorbent and impacted drainage ditch were mitigated by contractors.
12/16/2024	24ER1145	LOU FD	Aarhus Karlsham USA	2520 7th St. Rd. Shively KY	A reactor fire caused hydrogen and soybean oil to be released. Most of the soybean oil was contained although some was some was spilled on the ground around the dike.	Soybean Oil	1	Louisville Public Health and Wellness issued cleanup orders and the area was mitigated by Aarhus,	N/A	N/A
12/16/2024	24ER1146	PRP FD	Rohm and Haas Chemicals LLC	4300 CAMP GROUND RD LOUISVILLE KY	Approximately 10 pounds of toluene polymer was spilled inside although a small amount of material left the building (identified as building 57).	Toluene	1	Spill was contained using spill pads and storage bags to protect strom drain.	N/A	Spill was mitigated with oversight by Louisville Public Health and Wellness.
11/15/2024	24ER1147	LOU FD	MISCELLANEOUS IWD INCIDENT	Intersection of Baxter Ave. and Grinstead Dr.	Natural Gas leak	Natural Gas	1	Monitoring and ventilation until repairs completed.	N/A	Repairs completed and response teams cleared area when monitoring indicated there was no hazard.
12/22/2024	24ER1149	FRDLFD	MVA	11210 Bearcamp Rd. Louisville KY	Motor oil was released during a MVA.	Motor Oil	1	MSD placed a boom in the stream to collect the motor oil.	N/A	Louisville Public Health and Wellness responded. Booms placed by MSD were considered adequate and collected later.
12/27/2024	24ER1150	AMC-MID-FD	Ford Motor Company - KY Truck Plant	3001 Chamberlain Ln Louisville KY	Approximately 500 gallons of industrial coolant was spilled inside a chemical storage room due to a faulty pressure release valve. Approximately 300 gallons escaped to the exterior of the plant and through a skimmer to an outfall.	Dowfrost HD Heat Transfer Fluid	1	Louisville Metro Public Health and Wellness (LMPHW) issued cleanup orders.	NOV for non-stormwater discharges	The faulty valve was replaced and diagnostics were completed on new valve. Pressure relief valve was rerouted to a chemical holding tank. Additional secondary containment is being considered.
12/31/2024	25ER1000	LOU FD	MVA/US Foods	Intersection of Lexington Rd. and Grinstead Dr.	MSD responded to reports of residual diesel fuel and motor oil left on road from a previous semi-truck fire. Some product also enter two storm drains in the area.	Motor Oil/Diesel Fuel	0	LMPHW issued cleanup orders to responsible party	N/A	An environmental contractor conducted cleanup and the LMPHW provided oversight. KYDOT applied sand to the roadway.
12/31/2024	25ER1001	LOU FD	Clariant (Building 50)	1330 S 13th St. Louisville KY	Fire caused by a plugged scrubber that allowed hot process gas to bakup into system.	Catofin Catalyst	1	Shut down system. Conduct an inspection and make repairs.	N/A	All firefighting runoff was contained within plant. The firefighting water was put into pant treatment system and recirculated before being discharged.
12/26/2024	25ER1002	LOU FD	Louisville Metro Public Works LCM&S	Intersection of Willow Ave and Cherokee Parkway	Hydraulic oil was discharged from a city garbage truck when the vehicle lost hydraulic cylinder pressure.	Hydraulic Oil	0	Approximately five gallons of hydraulic oil was contained and did not enter MSD assets	N/A	On site remediation and proper disposal.
1/7/2025K90ABS	25ER1003	PRP FD	American Synthetic Rubber Company (ASRC)	4500 Camp Ground Rd. Louisville KY	Approximately 154 gallons of methylcyclohexane leaked due to hose that burst - caused by low temperatures.	Methylcyclohexane (MCE)	1	MCE was contained within secondary containment pit.	N/A	The MCE and snow melt within the secondary containment pit was pumped by an environmental contractor and hauled off site for proper disposal.
1/13/2025	25ER1005	LOU FD	MISCELLANEOUS IWD INCIDENT	300 E. Burnett Avenue Louisville Ky	A gas line was ruptured during construction to install electrical equipment.	Natural Gas	1	The gas line was shut off and repairs were completed by the contractors and LG&E	N/A	The gas line was returned to service after the gas line was repaired.
1/14/2025	24ER1006	LOU FD	American Synthetic Rubber Company (ASRC)	4500 Camp Ground Rd. Louisville KY	Approximately 572 gallons of a cyclohexane polymer mixture leaked into a containment pit due to a failure in a 1/2" pipe. ASRC later reported approximately 3,214 pounds of cyclohexane was released to air.	Cyclohexane	1	The cyclohexane mixture was contained in a carbon filter pit.	NOV HMO 95.06	Contractor pumped pit and disposed contents as hazardous waste.
1/21/2025	25ER1010	PRP FD	American Synthetic Rubber Company (ASRC)	4500 Camp Ground Rd. Louisville KY	Butadiene leaked inside a small building due to a ruptured line. Approximately 8 gallons of butadiene was spilled.	Butadiene	1	The spill was contained in a wastewater collection pit.	N/A	Remediation and recovery was conducted by ASRC. Louisville Health and Wellness and KY ERT were on site until spill was under control.
1/26/2025	25ER1013	PRP FD	Bakelite Synthetics, INC	6200 Camp Ground Rd. Louisville KY	Due to a crack in a process line caused by extremely cold temperatures, approximately 4,590 lbs. of rinse water, red in color, containing approximately 0.47 lbs. NaOH, 0.164 lbs.. Phenol, 1.61 lbs.. HCHO, and N7D Butyl Acetate. A portion of rinse water reached the stormwater system.	Caustic Rinse Water	1	When the crack in the process line was located, the line was dug up and plugged until repairs were completed.	NOV HMO 95.06 and NOV WDR 5.04	The remaining rinse water was pumped back to the wastewater treatment plant main sump.

MSD HAZARDOUS MATERIALS ORDINANCE RELATED INCIDENTS
2024 and 2025

DATE	INCIDENT ID	INCIDENT COMMAND	RESPONSIBLE PARTY	LOCATION	ROOT CAUSE AND/OR FINDINGS	MATERIAL	HAZMAT LEVEL	MITIGATION EFFORTS OR RESPONSIBLE PARTY	ENFORCEMENT ACTION	CORRECTIVE ACTIONS
1/28/2025	25ER1014	FERNFD	Musayev Ruslan	1319 Tile Factory Rd. Louisville KY	As a result of a motor vehicle fire, approximately 75 gallons of diesel and 10 gallons motor oil was discharged. A portion of the mixed products was absorbed into the soil or entered the stormwater system.	Diesel and Motor Oil	1	A boom was placed in stream to absorb pollutants. KY ERT oversaw cleanup efforts which was conducted by a hazardous materials management contractor. Remediation included excavation and replacement of contaminated soil, vacuuming of residual diesel/motor oil and removal of boom.	N/A	Remediation was completed and approved by KY ERT.
1/30/2025	25ER1015	LOU FD	Thornton Oil Corp #27	2007 Brownsboro Rd. Louisville KY	A shear valve failure caused approximately 100 gallons of gasoline to be discharged to the ground. Approximately 25 gallons of the fuel entered a storm drain that enters the combined sewer system.	Gasoline	1	KY ERT responded and had responsibility for cleanup operations conducted by a hazardous materials contractor. Gasoline was pumped from the drain to an approved drum for proper disposal.	NOV WDR 5.04	Remediation was completed and approved by KY ERT.
2/3/2025	25ER1016	LOU FD	Paducah and Louisville Railway	1135 Pal Rd. Louisville KY	A locomotive spilled approximately 250 gallons of off road diesel onto the ground and a portion entered into the sewer.	Off Road Diesel	1	The MSD computer room was contacted to report fuel spill to sewer. A vacuum truck removed fuel puddles and rocks were excavated to determined soil contamination. The Louisville Metro Public Health and Wellness (LMPHW) Department managed oversight of mitigation work.	NOV HMO 95.06 and Fine	Remediation was completed and approved by LMPHW.
2/3/2025	25ER1018	JTWNFD	Deercross Drive Proper	2201 Deercross Dr. and 200 Hurstbourne Acres KY	Smoke from a mulch fire and malfunctioning electrical equipment migrated through the ground and into sewer system.	Mulch Fire	1	The manholes were vented and monitored until fire was out and equipment was restored.	N/A	Equipment was repaired and put back in service.
1/20/2025	25ER1008	PRP FD	The Chemours Company	4200 Camp Ground Rd. Louisville KY	A tube failure caused river water used in operations to come in contact with 500 lbs. of hydrochloric acid. The chemical reaction caused the mixture to be ejected through a vent. The material was contained in a diked area, but fire water used to suppress the air release mixed with spilled material and overflowed into drains that enter the wastewater treatment system.	Hydrochloric Acid	1	Spill was contained and/or entered the wastewater treatment system prior to discharge to Rubbertown Force Main and MSD.	N/A	Repairs completed and system put back into service.
12/16/2025	25ER1017	LOU FD	Louisville Metro Housing Authority	1401 Bicknell Avenue Louisville KY	Due to vandalism, approximately 1300 lbs. of transformer oil was spilled onto the ground in various locations. Vandals opened the transformers on site and/or transported damaged equipment off site.	Transformer Oil	1	LMHA hired a contractor to manage and conduct cleanup. Oversight for mitigation efforts are being managed by the KY Energy and Environment Cabinet.	NOV HMO 95.06	KY Energy and Environment Cabinet is managing the oversight of cleanup efforts and will approve completion of project.
2/16/2025	25ER1022	PRP FD	Circle K	9737 3rd St. Rd. Louisville KY	Approximately 40 gallons of gasoline was discharged at a dispensing pump when the auto shutoff failed to engage.	Gasoline	1	Booms and absorbent were used by fire department to contain spill. Some undetermined amount of product entered the MS4 conveyance system. The MSD computer room was also contacted of potential fuel enter sewer collection system.	NOV WDR 5.04 and Failure to submit Preliminary Response Report documentation	Environmental contractor remediated the site with oversight by LMPHW
2/16/2025	25ER1023	ANC-MID-FD	ELJIM INC - MVA	1-71 N just before ramp onto I265 E (Gene Snyder)	Approximately 50 gallons of diesel fuel was discharged as a result of a motor vehicle accident.	Diesel Fuel	1	The diesel fuel was contained with absorbent and remaining fuel in the saddle tank was pumped to a tote. Sand was added to roadway by KY Department of Transportation.	N/A	LMPHW had oversight and approval of remediation.
2/25/2025	25ER1025	LOU FD	LG&E	Intersection 5th St. and Court Place Louisville KY	A gas leak occurred as a result of a collapsed MSD sewer.	Natural Gas	2	The gas was shut off until extensive repairs could be completed.	N/A	The sewer and gas lines were repaired and restored to service.
2/25/2025	25ER1026	PRP FD	Eckart America	4101 Camp Ground Rd. Louisville KY	A still process overflow occurred and an estimated 225 gallons of mineral spirits spilled onto ground and into a private storm drain. No mineral spirits entered the stormwater retention sump or the MS4 and all product remained on the facility property.	Mineral Spirits	1	An inflatable plug was placed in the facility discharge pipe. An environmental contractor removed water from the private stormwater sewer and sump.	N/A	LMPHW was on site to issue cleanup orders and approve mitigation.
2/25/2025	25ER1028	PRP FD	Eckart America	4101 Camp Ground Rd. Louisville KY	MSD discovered a non-reported spill of an estimated 140 gallons of aluminum slurry while investigating a mineral spirits discharge. An estimated 10-gallons of slurry was released to the cooling tower capture system which drains back to cooling tower.	Aluminum Slurry	0	The slurry was placed in 55-gallon drums for proper disposal. An environmental contractor removed the cooling tower water for disposition purposes.	NOV HMO 96.06	An environmental contractor removed contaminated cooling water for disposition. LMPHW responded to incident.

ABBREVIATIONS

ANC-MID FD	ANCHORAGE/MIDDLETOWN FIRE DEPARTMENTS
CSS	COMBINED SEWER SYSTEM
EMA	EMERGENCY MANAGEMENT AGENCY
FC FD	FERN CREEK FIRE DEPARTMENT
FF	FIRE FIGHTING
HEALTH DEPT.	HEALTH DEPARTMENT
J-TOWN FD	JEFFERSONTOWN FIRE DEPARTMENT
KYDOT	KENTUCKY DEPARTMENT OF TRANSPORTATION
KYDOW	KENTUCKY DIVISION OF WATER
KYERT	KENTUCKY EMERGENCY RESPONSE TEAM
LMPHW	LOUISVILLE METRO PUBLIC HEALTH AND WELLNESS
LOU FD	LOUISVILLE FIRE DEPARTMENT
MSD	LOUISVILLE METROPOLITAN SEWER DISTRICT
MS4	MUNICIPAL SEWER STORM SEWER SYSTEM
MVA	MOTOR VEHICLE ACCIDENT
N/A	NOT APPLICABLE
NOV	NOTICE OF VIOLATION
OFD	OKOLONA FIRE DEPARTMENT
PRP FD	PLEASURE RIDGE FIRE DEPARTMENT

INCIDENT LEVEL LEGEND

Level 0 Incident	Incidents that may include small amounts of hazardous or non-hazardous materials. Notification and/or request to MSD will be made by the incident commander through various communication methods.
Level 1 Incident	A minor situation within the capabilities of first responders. A level 1 incident involves a release, or possible release of a known hazardous material and the agency on-scene has the expertise and proper equipment to mitigate the incident
Level 2 Incident	An Level 2 incident should be declared by the Incident Commander if the incident involves a sufficient quantity of known hazardous material or any quantity of an unknown material t Additional levels of the command and control structure should be established by the Incident Commander.
Level 3 Incident	A Level 3 incident includes any incident beyond the capabilities of the hazardous materials team and local resources. The incident may be quite lengthy in duration and may necessitate evacuation, shelter-in-place or public alerts.

Contact MSD IWD Department for additional information:
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