

**Iowa Department of Natural Resources
Manure Dischage Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Vernon Van Beek	66251		Inwood	Open Feedlot	Cattle	990	6/1/2012	Dry Run Creek	N/A	N/A	Attorney General 5/22/14	\$12,000	6/17/2014	Facility had a NPDES Permit at the time of the discharge.
Darwin Reick	56695		Blairstown	Open Feedlot	Cattle	700	10/24/2012	Prairie Creek	\$4,719.02	5/30/2014	ACO 1/31/14	\$4,750	5/30/2014	Grassed water waterway reseed and new monitoring for the basin. No NPDES permit required.
City View Farms	60334		Sutherland	Combined	Dairy Cattle	15,500	May-13	Waterman Creek	N/A	N/A	ACO 1/28/14	\$10,000	1/6/2014	Facility had a NPDES Permit at the time of the discharge. Required to plug pipe and remove buried culvert.
Dry Creek Farms	64489		Rock Valley	Combined	Dairy Cattle	1,575	5/28/2013	Dry Creek	N/A	N/A	ACO 2/28/14	\$5,000	3/4/2014	Required to apply for an NPDES permit. Application has been received and draft permit on review
K&D Farmyards	60404		Sioux Center	Combined	Cattle	14,000	5/30/2013	Unnamed Tributary of Six Mile Creek	N/A	N/A	ACO 7/1/14	\$9,000	6/30/2014	Facility had a NPDES Permit at the time of the discharge. Facility was required to ensure runoff control structures were constructed properly.
Douglas Reimer	62815		Guttenberg	Confinement	Swine	805	6/28/2013	South Cedar Creek	N/A	N/A	ACO 2/4/14	\$6,000	2/12/2014	Correction Action Plan followed. No NPDES permit required.
John Fluit Jr.	56833		Inwood	Open Feedlot	Cattle	4,000	8/29/2013	Unnamed Creek and Stock Pond	N/A	N/A	ACO 5/19/14	\$9,000	6/9/2104	Facility had a NPDES Permit at the time of the discharge.
James Koedam	56658		Doon	Open Feedlot	Cattle	450	9/2/2013	Little Rock River	\$1,775.85	3/13/2014	ACO 3/17/14	\$5,000	3/13/2014	Install new tile and a pumping system. No NPDES permit required.
Marvin VanMaanen	57034		Doon	Open Feedlot	Cattle	800	9/2/2013	Little Rock River	\$1,775.85	3/19/2014	ACO 3/24/14	\$5,000	3/19/2014	Install new pump system and berm improvements. No NPDES permit required.
Grant Wells	N/A		Fonda	Confinement	Swine	300	9/16/2013	Big Cedar Creek	\$22,149.09	7/10/2017	ACO 6/22/14	\$1,500.00	7/10/2017	Facility repaired basin. No NPDES permit required.
High Plains Dairy	60531		Sanborn	Confinement	Dairy Cattle	3,920	9/30/2013	No water - dry creek bed	N/A	N/A	ACO 3/10/14	\$5,000	3/17/2014	Facility improvements including lights and dialer. Increased size of berm. No NPDES permit required.
Roanoke L.L.C.	6211		Audubon	Confinement	Swine	1,665	10/30/2013	Unnamed Tributary of Beaver Creek	N/A	N/A	Notice of Violation Issued	N/A	N/A	Dam was constructed to prevent discharge downstream and then manure was removed . No NPDES Permit required.
The Maschoffs	60129		Keosauqua	Confinement	Swine	2,996	11/4/2013	No water - dry creek bed	N/A	N/A	ACO 2/6/14	\$10,000	3/12/2014	Hire consultant and repair piping and connections. No NPDES permit required.
Windy Ridge LLC	64470		North English	Confinement	Swine	992	11/11/2013	Unnamed Dry Creek Bed	N/A	N/A	Notice of Violation issued	N/A	N/A	Containment dam constructed, flushed water out of for land application, cut off septic drain pipe and raised the PVC riser to a level higher than the pit. No NPDES Permit required
Dairy Venture	63902		Central City	Confinement	Dairy Cattle	910	12/3/2013	Unnamed Tributary of Wapsipinicon River	\$1,294.58	2/10/2014	ACO 4/18/14	\$3,000	4/14/2014	Improve the sand lane with new control and monitoring. No NPDES permit required
Iowa Select 3	60688	012114-TRL-0733	Dows	Confinement		1,600	1/21/2014	Drainage Ditch #213	N/A	N/A	Notice of Violation issued	N/A	N/A	Contaminated water was pumped and the tile was flushed. No NPDES permit required
Roger Schwieger	56551		Armstrong	Combined	Cattle	900	3/11/2014	Silage stockpile discharge to tributary of Iowa Lake	N/A	N/A	Notice of Violation Issued	N/A	N/A	Stockpile was removed eliminating the possibility of future discharges. No NPDES permit required
Brenneman Pork	58768	031914-BIL-1415	Washington	Confinement	Swine	3,719	3/19/2014	Entered Tile Intake, but did not reach water of the state	N/A	N/A	N/A	N/A	N/A	Small amount of manure entered tile intake; tile was bermed and the manure was removed. The manure did not go anywhere but the tile intake. No NPDES Permit required
E&M Farms	66910		Ossian	Confinement	Dairy Cattle	600	3/18/2014	Dry Branch Creek	N/A	N/A	EPA Enforcment	\$7,500		EPA established Remedy, contact EPA for document
Galen Wagner	68186		Osage	Open Feedlot	Cattle	580	4/30/2014	Spring Creek	N/A	N/A	ACO 12/23/14	\$6,500	1/21/2015	Reduced number of animals below 300. Constructed additional earthen basins and raised height of concrete walls in exisiting basins. No NPDES permit required.
Johannes Boehlen	64879	050414-WCG-0858	Brooklyn	Confinement	Dairy Cattle	2,320	5/4/2014	Big Bear Creek	N/A	N/A	Notice of Violation issued	N/A	N/A	Submitted engineering work plan. Created emergency spillway, improved storage, and added more concrete areas from stockpile and drain sand. No NPDES permit required.

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Brian Peterson	57143		Sioux City	Combined	Cattle	24,950	6/16/2014	Big Whisky Creek	N/A	N/A	AO 12/1/14	\$10,000	2/3/2015	Facility had a NPDES Permit at the time of the discharge.
Morris Feedyards	56383		Wesley	Open Feedlot	Cattle	2,500	6/17/2014	Tile Intake, but no impact to a water of the state	N/A	N/A	Notice of Violation Issued	N/A	N/A	Construct runoff controls to eliminate the discharge. No NPDES permit required.
Farm Nurients LLC	N/A		Titonka	Chicken Manure Stockpile	N/A	N/A	7/25/2014	Buffalo Creek	N/A	N/A	ACO 6/2/15	\$5,000	6/23/2015	Remove all remaining stockpile and discontinue the use of the stockpile. No NPDES permit required
Summit Dairy (John Westra)	64241	081614-BMM-1600	Primghar	Combined	Dairy Cattle	1,671	8/16/2014	Mill Creek	\$162,495.46	6/4/2018	AO 9/14/15	\$10,000	6/4/2018	Settlement 6/1/16
Jeff Pottebaum	67608	no spill report	Alton	Combined	Cattle and Swine	1,060	8/16/2014	Willow Creek	N/A	N/A	ACO 1/7/15	\$4,000	1/12/2015	Improved buffer and added an additional berm. No NPDES permit required
Nathan Tentinger	63496	082214-KAH-1200	Cleghorn	Combined	Cattle	4,500	8/22/2014	Unnamed Dry Creek Bed	N/A	N/A	Notice of Violation issued	N/A	N/A	Facility had a NPDES Permit at time of the discharge
MLS Legacy, LLLP	62098	082714-DJA-1100	Laurel	Confinement	Swine	1,600	8/27/2014	Unnamed Tributary of Alloway Creek	\$348.28	5/5/2015	ACO 3/30/15	\$7,850	5/5/2015	Record manure levels weekly; remove all fans; and develop and implement employee SOP for manure releases. No NPDES permit required.
Adams Dairy	N/A	090314-SJM-1300	Garnavillo	Combined	Dairy Cattle	260	9/3/2014	Buck Creek	\$28,267.49	4/18/2017	ACO 5/20/15	\$6,000	4/18/2017	Converted half of free stall barn to dry bedded to reduce the liquid manure. Reduced the number of animals at the facility and provided more area for manure to be applied. No NPDES permit required
Daniel Muhlbauer	66277	no spill report	Manilla	Open Feedlot	Cattle	999	9/5/2014	Unnamed Tributary of West Nishnabotna River	N/A	N/A	AO 9/29/15	\$7,000	6/13/2016	Settlement 6/8/16
Brian Roorda	59250	091414-ADW-1000	Maurice	Combined	Dairy Cattle	2,810	9/14/2014	Orange City Slogh Creek and West Branch of the Floyd River	\$35,000	7/28/2015	ACO 7/2/15	\$5,500	7/28/2015	Develop Plan of Action tp prevent future discharges. No NPDES permit required
William and Jeff Lawler	68362	091714-SJM-1020	Peosta	Combined	Dairy Cattle	390	9/15/2014	Unnamed Tributary of Little Maquoketa River	\$1,118.31	3/24/2016	AO 9/14/15	\$6,000	3/24/2016	Settlement 2/9/16
Van Meter Feedyard	56251	100214-ETO-1545	Guthrie Center	Open Feedlot	Cattle	14,000	10/2/2014	Unnamed Tributary	N/A	N/A	ACO 9/22/15	\$1,000	9/29/2015	Facility already has a NPDES Permit
Horras Hogs LLC DJB Family Farms LLC			Brighton	Certified Manure Applicator/Confinement	Swine	2,480	10/13/2014	Unnamed Tributary	N/A	N/A	ACO 7/29/15	\$4,000	9/29/2015	Ensure proper land application and handling in the future.
Andy Nagel	68333	102714-WCG-1542	Allerton	Open Feedlot	Dairy Cattle	83	10/27/2014	Unnamed Tributary of Medicine Creek	N/A	N/A	ACO 10/14/15	\$1,000	1/12/2016	Construct containment and second berm around existing lagoon. No NPDES permit required
Smith Ag, Inc.	1253CMS	103114-CMG-2301	Osage	Certified Manure Applicator	N/A	N/A	10/27/2014	Unnamed Tributary of Little Cedar River	\$4,075.37	6/12/2015	ACO 6/17/15	\$1,500	6/12/2015	Develop and Implement SOP for employees for manure handling. No NPDES Permit required
LDR Ranch	61679	111214-JPR-1834	Harper	Confinement	Swine	670	11/12/2014	Clear Creek	N/A	N/A	ACO 2/25/15	\$4,100	2/25/2015	Develop and Implement SOP for employees for manure handling. No NPDES Permit required
Hand Nutrient Management	N/A	111214-DHB-1030	Williams	Certified Manure Applicator	N/A	N/A	11/12/2014	Entered Tile Line, but did not reach drainage ditch	N/A	N/A	Notice of Violation issued	N/A	N/A	Maure was immediately removed from tile line and was land applied before contamination went to drainage ditch. No NDPES permit required
Mark Porter	62630	112014-JLK-1230	Fairfield	Confinement	Swine	960	11/20/2014	Tributary of Cedar Creek	N/A	N/A	ACO 6/2/15	\$1,000	7/2/2015	Develop and Implement SOP for employees for manure handling. No NPDES Permit required
Steve Boevers and Dresden, LLC	64497		Fredericka	Confinement	Swine	996	4/14/2015	Tributary of Wapsipicon River	N/A	N/A	ACO 8/11/15	\$6,000	8/30/2016	Develop and Implement SOP for employees for manure handling. No NPDES Permit required
Lindoah, LLC	59895	042815-DJW-0850	Red Oak	Confinement	Swine	1,280	4/28/2015	Tributary of East Nishnabotna River	N/A	N/A	ACO 9/8/15	\$1,000	8/27/2015	Develop and implement SOP for preventative maintenance program. No NPDES permit required

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Jason Kies	64383	Evidence of a discharge at an inspection	Wall Lake	Combined	Cattle and Swine	928	4/28/2015	Tributary of Black Hawk Marsh	N/A	N/A	Notice of Violation Issued	N/A	N/A	Cattle pens and settling structures have been removed. Nursery barn and west finisher barn have been discontinued and all manure has been removed. Waterway has been regraded and seeded.
D&L Swine,LLC	58896	050515-DAK-1802	Melvin	Confinement	Swine	720	5/6/2015	Tributary of Floyd River	N/A	N/A	ACO 9/16/15	\$500	9/14/2015	Repaired tile riser and constructed a cover for the tile intake structure. No NPDES permit required.
Kirk Snitker	N/A	N/A	Waukon	Open Feedlot	Cattle	65	5/9/2016	Unnamed Tributary of Coon Creek						
Einicks Dairy	64237	052915-jsp-0900	Fort Atkinson	Confinement	Cattle	1,146	5/29/2015	Dry Run Branch	N/A	N/A	ACO 11/23/15	\$4,000	11/16/2015	Develop and implement SOP for handling of manure and preventative maintenance for equipment
Lavern Van Loon	60341	060315-KAH-1500	Hartley	Confinement	Swine	503	6/3/2015	Tributary of Sewer Creek	\$3,000	2/1/2018	ACO 3/21/16	\$500	2/1/2018	Repair basin, find and plug all tiles
Plymouth Dairy	59964	070115-CAM-1130	LeMars	Combined	Dairy Cattle	5,460	7/1/2015	Tributary of Plymouth Creek	N/A	N/A	ACO 11/3/15	\$1,000	11/6/2015	Construction of additional containment berms
The Good Egg	67800	071515-BAL-1135	Hampton	Confinement	Chicken	9,000	7/16/2015	Maynes Creek	\$4,579	2/9/2016	ACO 1/15/2016	\$5,000	2/9/2016	Note: Discharge of Egg washwater, not manure (waste water) Installed upgraded float alarms
New Fashion Pork	61292	073015-DPO-1616	Nodaway	61292	Swine	2,931	7/30/2015	Middle Nodaway River	N/A	N/A	ACO 11/29/16	\$500	12/1/2016	Implement quarterly routine serive for discharge lines and ensure personnel are on site when manure is being transferred.
Rick Shumaker	62810	080515-JJS-1430	Tipton	Confinement	Swine	1,080	8/5/2015	Sugar Creek	\$9,563.30	Oct-15	ACO 10/21/15	\$4,000	10/20/2015	Develop and implement SOP for preventative maintenance for equipment. No NPDES Permit required
Brian Crees	63434	081015-BJB-1030	Winterset	Confinement	Swine	SAFO	8/10/2015	Howerdon Creek	N/A	N/A	ACO 1/9/17	\$3,000	4/1/2018	Facility to be evaluated by engineer prior to populating the facility again. Must make the necessary repairs or replace the storage before populating the facility.
Paul Sealine	61087		Stratford	Confinement	Swine	2,880	8/15/2015	Squaw Creek	N/A	N/A	ACO 1/25/2016	\$500	1/21/2016	Increase height of concrete storage tanks
Brad Van Gelder/Prescision Applicators	N/A	082315-TMN-1429	Lorimor	Certified Manure Applicator	N/A	N/A	8/22/2015	Tributary of Thompson River	N/A	N/A	ACO 12/28/16	\$2,000	1/10/2017	Develop and implement Standard Operating Procedure for employee training program.
NMC Holdings, LLC	62972	091615-LLB-1410	Holstein	Confinement	Swine	4,525	9/16/2015	Tributary of Ashton Creek	N/A	N/A	ACO 2/15/16	\$2,750	3/10/2016	Install alarms to prevent future release and develop a Standard Operating Procedure for employees
Sunrise Farms			May City	Confinement	Chicken		9/28/2015	Stony Creek	26,709.56	11/23/2015	Attorney General Settlement	\$46,000	2/20/2017	Discharge of Egg washing liquid, not manure (waste water)
James Frye	59314	092815-SJM-1019	Stanly	Confinement	Swine	3,600	9/28/2015	Pine Creek	N/A	N/A	Attorney General Settlement	\$15,000	8/24/2016	Attorney General Settlement
Krauskopf Pumping Services	N/A	101215-ABCM-1500	New Albin	Certified Manure Applicator	N/A	N/A	10/12/2015	Clark Creek	N/A	N/A	ACO 4/13/16	\$2,000.00	7/28/2016	Develop and Implement a Standard Operating Porceduer for Employee Training.
John Ryken/Ring Valley, LLC	N/A	100715-WDG-1505	New Sharon	Certified Manure Applicator	N/A	NA	10/7/2015	Tributary to South Skunk Creek	N/A	N/A	ACO 9/9/16	\$1,000	9/30/2016	Develop and Implement a Standard Operating Porceduer for Employee Training.
S&K Custom	N/A	102015-SJW-2030	Hubbard	Certified Manure Applicator	N/A	N/A	10/20/2015	Unnamed Creek	N/A	N/A	ACO 2/29/16	\$1,000	3/1/2016	Cover all tiles prior to future applications
C&D Services	N/A	103015-LLB-1415	LeMars	Certified Manure Applicator	N/A	N/A	10/30/2015	Unnamed tributary	N/A	N/A	ACO 3/14/15	\$1,000	3/22/2016	Develop and implement SOP for preventative maintenance program. No NPDES permit required
D&D Dairy	68704	112415-JFP-0900	Charlotte	Confinement	Dairy Cattle	352	11/4/2015	Unnamed tributary	N/A	N/A	ACO 2/29/16	\$4,000	3/30/2016	Develop and implement Corrective Plan of Action to prevent future discharges
Patricia Jorgensen	57986	111415-HJV-0753	Denison	Confinement	Swine	3,300	11/14/2015	Unnamed tributary	N/A	N/A	ACO 8/22/16	\$500	8/24/2016	Maintain lock on slurry store lid, Maintain new dike; and Repairs to system

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Sleister Brothers Dairy	68703		Clayton County	Combined	Dairy Cattle	180	11/4/2015	Unnamed tributary to Bloody Run	N/A	N/A	ACO 12/5/16	\$6,000	12/15/2018	Develop Plan of Actionfor proper management and manintenance. No NPDES Permit required.
Brian Kruse	65410		Osceola County	Open Feedlot	Cattle	999	11/17/2015	Unnamed tributary of Little Rock River	N/A	N/A	ACO 10/26/16	\$1,000	11/14/2016	Installed secondary containment and purchased new pump. No NPDES permit required
Kenneth Kline	60969		Harrison County	Open Feedlot	Cattle	950	11/18/2015	Unnamed tributary of Euclid Creek	N/A	N/A	AO 1/7/17	\$10,000	12/10/19 Payment Plan Completed	Order requires one of 3 options: permit, remove conveyance or reduce below 300
Steve Kerns	N/A	123115-DPO-1203	Taylor County	Confinement	Swine	300	12/31/2015	Unamed tributary of One Hundred and Two River	N/A	N/A	ACO 4/6/17	\$6,000	12/19/19 Payment Plan Completed	Install secondary containment, includes stipulated penalties for failure to meet deadline.
Swine Graphics Enterprises (Dave Jones)	50595	012416-ETO-1405	Union County	Confinement	Swine	1,536	1/24/2016	Farm Pond	N/A	N/A	ACO 11/23/16	\$1,000	11/11/2016	Install timers and automatic shutoffs. No NPDES permit required.
Carroll Farms	59711		Lee County	Confinement	Swine	800	2/1/2016	Rogers Ditch	N/A	N/A	ACO 6/1/16	\$7,000	5/26/2016	Develop and implement SOP for inspections and emergency action plans. No NPDES permit required.
Cyclone Cattle		022816-HJV-1036	Pottawattamie County	Open Feedlot	Cattle	3,500	2/28/2016	Unnamed tributary of W. Nishnabotna River	N/A	N/A	Combine with 4/20/16 Cyclone Cattle ACO 10/14/16	\$10,000	11/10/2016	Facility has a NPDES permit. Upgrade SOFEBs and application changes
Swine Graphics Enterprises (ADL VI Sow Farm)	61303	040416-JAT-1005	Clark County	Confinement	Swine	3,827	4/4/2016	Boles Pond and Thomspson River	N/A	N/A	ACO 11/23/16	\$8,500	11/11/2016	New containment and develop SOP for manure transfer. No NPDES required
Cyclone Cattle		042016-KDW-1440	Pottawattamie County	Open Feedlot	Cattle	3,500	4/20/2016	Unnamed tributary of W. Nishnabotna River	N/A	N/A	Combine with 2/28/16 Cyclone Cattle ACO 10/14/16	\$10,000	11/10/2016	Facility has a NPDES permit. Upgrade SOFEBs and application changes
Aaron Vorthman		042016-KDW-1440	Pottawattamie County	Open Feedlot	Cattle	400	4/20/2016	Unnamed tributary of W. Nishnabotna River	N/A	N/A	ACO 11/17/16	\$2,500	12/19/2016	Installed new retention pond, a valve control structure, and an irrigation pipe. No NPDES permit required.
Steve Kerns	N/A	051716-ARM-1420	Taylor County	Confinement	Swine	300	5/18/2016	Unnamed tributary of One Hundred and Two River	N/A	N/A	ACO 4/6/17	\$6,000	12/19/19 Payment Plan Completed	Install secondary containment, includes stipulated penalties for failure to meet deadline.
Keith Elsbernd Dairy	69120		Winneshiek County	Open Feedlot	Cattle	120	6/16/2016	Tributary of Torut Creek	N/A	N/A	ACO 3/24/17	\$3,500	3/28/2017	Facility has been depopulated. Required engineer evaluation if the facility is every repopulated.
Cooperative Credit Company	65545		Osceola County	Confinement	Swine	4,400	6/16/2016	Kappes Creek	N/A	N/A	ACO 11/16/16	\$3,000	11/3/2016	Construct new clean water diversion berm and replaced the reception pits. No NPDES permit required.
Doug Streit	62163	063016-SMM-1150	O'Brien County	Confinement	Swine	720	6/30/2016	Barry Creek	\$1,633.71	1/18/2017	ACO 1/19//17	\$2,500	1/18/2017	Develop and implement a Standard Operating Procedure detailing the manure transfer plan.
Justin Clasen		090916-CSG-0950	Jackson County	Open Feedlot	Cattle	200	9/9/2016	Upper Brush Creek	\$4,953.17	9/30/2018	ACO 8/18/17	\$5,000	9/30/2018	Order gave him the option of applying for a NPDES permit or removing the manmade conveyance
Jeff Kruse	66469		Lyon County	Confinement	Cattle	600	9/15/2016	Unnamed tributary of the Big Sioux River	\$1,208.13	6/21/2017	AO 1/9/17	\$4,500	6/21/2017	Order requires Mr. Kruse to develop and implement Standard Operating Procedure for manure handling.
Jeff Kintze	N/A	N/A	Dubuque County	Certified Manure Applicator	N/A	N/A	9/20/2016	Whitewater Creek	N/A	N/A	ACO 5/19/17	\$,3,500	5/22/2017	Comply with stated Plan of Action for future land application
Steve Kalb	69169		Dubuque	Combined	Cattle	776	9/20/2016	Whitewater Creek	N/A	N/A	ACO 4/25/17	\$2,000	6/14/2017	Develop and implement Standard Operating Procedure for water diversion and open feedlot maintenance
Linkenmeyer Family Feeders	57717		Howard County	Confinement	Cattle and Swine	3,330 and 4,000	9/28/2016	Unnamed tributary of the Wapsipinicon River	\$356.70	6/7/2017	ACO 5/10/17	\$4,000	6/7/2017	Develop and implement a Standard Operation Procedure for land application at the facility
Clarence Rohlfesen	68087		O'Brien County	Confinement	Swine	280	10/8/2016	Unnamed tributary of Mill Creek	N/A	N/A	ACO 2/14/17	\$6,400	2/15/2017	Develop and implement Standard Operating Procedure for manure handling and manure storage.

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Tentinger Farms	63496		Cherokee County	Open Feedlot	Cattle	4,500	10/12/2016	Bear Creek	N/A	N/A	ACO 2/9/17	\$5,000	2/8/2017	Develop and implement Standard Operating Procedure for the land application of manure from his facility.
Spring Valley Resource Management	N/A	110416-WDG-0935	Marion County	Certified Manure Applicator	N/A	N/A	11/3/2016	Van Zante Creek	N/A	N/A	ACO 4/6/17	\$2,433	4/5/2017	Develop and implement Standard Operation Procedure for employee training.
Dan Nilles Pit Pumping	N/A		Plymouth County	Certified Manure Applicator	N/A	N/A	11/10/2016	Unnamed tributary of Plymouth Creek	N/A	N/A	ACO 3/8/17	\$1,000	3/28/2017	Develop and implement Standard Operation Procedure for employee training.
Mark Schroeder Pumping	N/A	111116-ARM-1730	Carroll County	Certified Manure Applicator	N/A	N/A	11/11/2016	Boyer River	N/A	N/A	ACO 4/25/17	4,100	4/10/2017	Develop and implement Standard Operation Procedure for manure transfer and application
Waste Management Ag Services	N/A	112016-TJJ-0900		Certified Manure Applicator	N/A	N/A	11/20/2016	Willow Creek	N/A	N/A	ACO 6/19/17	3,000	6/20/2017	Develop and implement Standard Operation Procedure for employee training.
Jochum AgriService	N/A	032117-BLW-1415	Sioux County	Certified Manure Applicator	N/A	N/A	3/21/2017	Unnamed tributary of Floyd River	N/A	N/A	ACO 7/24/17	1,500	7/25/2017	Develop and implement Standard Operation Procedure for manure transfer and application
Joe Scallon	N/A		Franklin	Certified Manure Applicator	N/A	N/A	4/24/2017	Tributary of Maynes Creek	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
LCNJ Farms, LLC	57342		Plymouth County	Confinement	Cattle	3,999	4/6/2017	Tributary of Whisky Creek	N/A	N/A	ACO 3/27/18	7,000	2/27/2021	Develop and implement Plan of Action for improvements to eliminate storm water collection
James & Joseph Schieltz	69581		Dubuque	Open Feedlot	Cattle	61	7/5/2017	Unnamed Tributary of White Pine Hollow	2,047.19	3/29/2018	ACO 3/29/18	2,000	3/29/2018	Feedlot will no longer be used
RaymondForsyth	62839		Fayette	Confinement	Swine	<500	8/5/2017	Little Volga River	4,910.58	4/26/2018	ACO 4/26/18	2,000	4/26/2018	No permanent remedy needed, discharge was caused by a building demolition by an outside party
Michael Matthews	56199		Dickinson	Combined	Cattle	450 Open 350 Confined	8/17/2017	Tile Intake	N/A	N/A	ACO 3/12/18	\$6,000	Referred to Revenue	Submit NPDES permit application, eliminate man-made conveyance or reduce the capacity of the facility
Darryl Humpal	68823			Certified Manure Applicator	N/A		8/25/2017	Dry Run Creek	13,445	6/8/20209/26/	ACO 11/2/18	2,000	6/8/2020	Develop and implement a plan of action for land application.
Kingsley Sow, LLC	61244	082917-SLK-1335	Plymouth County	Confinement	Swine	1,827.20	8/29/2017	Unnamed Tributary	N/A	N/A	ACO 11/16/17	\$3,000	11/28/2017	Develop and implement plan of action for employee training in handling manure.
John Hoefler Dairy	69652		Dubuque County	Combined	Cattle	40 Open 240 Confined	10/9/2017	Hickory Creek	22,417.98	4/26/2018	ACO 4/27/18	\$2,000	4/26/2018	Submit written plan to the DNR for approval within 30 days of the date the Director signs the ACO
David Albrecht	70034		Butler County	Combined	Swine	<500	10/12/2017	Landphere Creek	N/A	N/A	ACO 4/9/18	\$2,000	5/13/2020	Develop and implement plan of action for employee training in handling manure.
JWS, LLC	N/A	102517-ARM-0900	Page County	Certified Manure Applicator	N/A	N/A	10/25/2017	Unnamed Tributary of East Tarkio Creek	N/A	N/A	ACO 3/12/18	\$2,100	3/14/2018	Develop and implement Standard Operating Procedure for transferring and applying manure.
Reicks View Farms		103117-JSO-1213	Chikasaw County	Confinment			10/31/2017	Unnamed Tributary of Crane Creek	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
Jeff Kramer - Jefferson Finishers	65536	110317-DWW-2138	Butler County	Confinement	Swine	2,490	11/3/2017	Tributary of Feddeke Creek	1,224.27	8/23/2018	ACO 8/14/18	2,250	8/23/2018	Required to either submit monthly monitoring reports or reroute all septic lines.
Twinam Farms		111717-TJJ-2202	Louisa County	Confinement - Application	Swine		11/17/2017	Buffington Creek	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A

**Iowa Department of Natural Resources
Manure Dischage Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Neese, Inc.	N/A	1201517-JMT-1622	Carroll County	Certified Manure Applicator	N/A	N/A	12/5/2017	Willey Branch	N/A	N/A	ACO 6/17/19	\$500.00	6/20/2019	Develop and implement a Standard Operating Procedure for new employee training for land application
Fredco, Inc.	57140		Ida County	Open Feedlot	Cattled and Swine	2,600	9/3/2018	Tributary of Battle Creek	N/A	N/A	ACO 2/3/21	\$8,000.00	3/29/2021	Facility has an NPDES permit and facility will be submitting Plan of Action for irrigation
Brian Behrens	56563	N/A	Carroll County	Open Feedlot	Cattle	999	5/2/2018	Unnamed tributary of East Nishnabotna River	N/A	N/A	ACO 1/31/20	\$2,500	2/8/2021	Develop and implement a Plan of Action for additional effluent and runoff controls at the facility
Chad Hansmann	56433	N/A	Lyon County	Open Feedlot	Cattle	2,000	6/20/2018	Rio Grande Creek	N/A	N/A	ACO 4/1/19	6,000	9/9/2020	Facility has an NPDES permit
Kevin Moellers		062018-CWO-0810	Winneshie County	Confinement-Application	Cattle	5,273	6/20/2018	Walnut Creek	N/A	N/A	ACO 1/28/19	1,500	2/20/2019	Submit and implement a Plan of Action for responding to manure releases.
Regancrest Holsteins	59535	090318-BCM-1310	Allamakee	Confinement	Cattle	1,662	9/3/2018	Tributary of Jones Creek	N/A	N/A	ACO 3/22/22	\$1,500.00	9/26/2023	Develop and implement a Standard Operating Procedure for operational or maintenance failures.
Wellman Feeder Pig, Inc.	60190	N/A	Washington	Confinement	Swine	2,790	9/6/2018	Lime Creek	N/A	N/A	ACO 2/20/19	\$5,000	2/12/2019	Develop and implement a Standard Operating Procedure for ensuring proper freedboard. Conduct an investigation on the construction and operation of the lagoon.
Blue Hyll Dairy	60132	N/A	Clinton County	Confinement	Cattle	1,310	9/12/2018	Tributary of Silver Creek	N/A	N/A	ACO 7/15/19	\$6,500		Eliminate discharge or submit an NPDES Permit Application
Jochum AgriService	N/A	091718-MGS-1430	Lyon County	Certified Manure Applicator	N/A	N/A	9/17/2018	Unnamed Tributary of Rock Creek	N/A	N/A	ACO 3/19/19	N/A	N/A	Submit and implement a Standard Operating Procedure for proper transfer and application of manure.
DMC Property Rentals LLC	61219	N/A	Humboldt County	Confinement	Swine	2,640	9/24/2018	Ditch 49	N/A	N/A	ACO 3/25/19	\$500.00	3/12/2019	Install riser in earthen basin.
TEDE Farms LLC	63821	N/A	Butler County	Confinement	Swine	996	9/27/2018	Tributary of Parmentar Creek	N/A	N/A	ACO 3/25/19	\$500.00	3/26/2019	Submit and implement a detailed plan for monitoring the facility when it is depoluted.
Brenneman Pork	70630	092718-JFP-1315	Washington	Confinement	Swine	4,800	9/27/2018	Tributary of Lime Creek	N/A	N/A	ACO 1/28/19	\$1,000	1/9/2019	Submit and implement a Standard Operating Procedure for the application of manure via an irrigation system.
Gary Kregel	67831		Guttenberg	Confinement	Swine	120	10/10/2018	Unnamed tributary	N/A	N/A	ACO 2/25/20	\$3,600	2/17/2020	Develop and submit a plan of action to ensure no further manure releases, including evaluating manure storage capacity and implementing stormwater controls.
Tres M	N/A	102618-CEB-1530	N/A	N/A	N/A	N/A	10/26/2018	N/A	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
Bio Application LLC		102718-CEB-1700	N/A	N/A	N/A	N/A	10/27/2018	N/A	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
John Dingman		11018-TJJ-1325	N/A	N/A	N/A	N/A	11/2/2018	N/A	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
T&K Pumping	N/A	111918-BIL-1812	Dubuque	Certified Manure Applicator	N/A	N/A	11/9/2018	Basswood Creek	N/A	N/A	ACO 3/21/19	\$3,000	4/2/2019	Submit and implement a Standard Operating Procedure for land application monitoring during adverse weather conditions.
Waste Management Ag Services	N/A	N/A	Clinton County	Certified Manure Applicator	N/A	N/A	12/17/2018	Unnamed Tributary of Elk Creek	N/A	N/A	ACO 7/18/19	\$10,000	8/29/2019	Submit and implement a Standard Operating Procedure for land application monitoring and three years of probation
Merlin Rozeboom	66706		Rock Rapids	Feedlot	Cattle	550	12/27/2018	Tributary of Mud Creek	N/A	N/A	ACO 1/27/20	\$5,000	10/26/2020	Submit and develop of Plan of Action for the operation and maintenance of the facility or submit a NPDES permit application
Barry Anderson	58114	N/A	Greenville	Confinement	Swine	1,760	12/27/2018	Little Sioux River	N/A	N/A	ACO 6/3/19	\$2,500	10/25/2019	Develop and implement a Standard Operating Procedure to ensure proper land application, specifically during adverse conditions
New Fashion Pork	68455		Emmet Township	Confinement	Swine	1,760	12/27/2018	Unamed triburtary of Des Moines River	N/A	N/A	ACO 8/8/19	\$4,800	8/8/2019	Develop and implement a Standard Operating Procedure for land application and include procedures for frozen ground

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Max Waldo, Inc.	60079	010919-JAT-0839	Winterset	Confinement	Swine	750	1/9/2019	Unnamed Tributary	N/A	N/A	ACO 5/30/19	\$5,000	2/12/2020	Develop and implement a Standard Operating Procedure prevent plumbing failures at the facility
Patrick Reisinger	N/A	030619-BDJ-0915	Waterville	Confinement	Swine	380	3/6/2019	Village Creek	N/A	N/A	ACO 5/28/19	\$3,000	5/2/2019	Develop and implement a Standard Operating Procedure to ensure there are no further mechanical failures
Cyclone Cattle		031019-WSW-0830		Open Lot	Cattle		3/11/2019	Unnamed Tributary			Enforcement Pending			
Brian Jackson	56520		Buena Vista County	Open Lot	Cattle	600	3/13/2019	Storm Lake	N/A	N/A	ACO 4/7/20	3,000	6/22/2020	Develop and implement Plan of Action for land application
Lawler Dairy			Dubuque	Combined	Cattle	344/150	3/25/2019	Unnamed Tributary	\$1,138.38		AO 2/1/22	\$10,000	N/A	Order under appeal
Lawler Dairy			Dubuque	Combined	Cattle	344/150	3/25/2019	Unnamed Tributary	\$1,138.38		Consent Amendment 4/6/22	\$7,000	6/24/2022	Settlement for above-mentioned order
Arlyn and Kevin Fossum	N/A	N/A	Waterville	Confinement	Dairy Cattle	150	3/31/2019	Paint Creek	N/A	N/A	ACO 6/24/19	\$3,000	7/31/2019	Develop and implement a Standard Operating Procedure to prevent overland water flow
Jeremy Reiling		040619-TEM-1739	Monticello	Confinement	Swine	960	4/6/2019	Deer Creek	N/A	N/A	No further enforcement - there was not a documented water quality violation.	N/A	N/A	N/A
Catnip Ridge Manure Application LLC	N/A	040619-MRH-0959	Conesville	Certified Manure Applicator	N/A	N/A	4/6/2019	Unnamed Tributary	N/A	N/A	ACO 6/17/19	N/A	N/A	Develop and implement a Standard Operating Procedure for equipment maintenance and inspection
Cyclone Cattle		041519-ARM-1810		Open Lot	Cattle		4/15/2019	Unnamed Tributary			Enforcement Pending			
Bar-K Cattle	57946		Sioux Center	Open Lot	Cattle	9,000	4/12/2019	Six Mile Creek	N/A	N/A	ACO 10/7/19	\$5,000		Facility has a NPDES permit, cease all unpermitted discharges
Thomas Budde			LaMotte	Combined	Swine	Not Populated	4/16/2019	North Fork Maquoketa River	N/A	N/A	ACO 8/5/19	2,000	8/14/2019	Remove all manure within 6 months and if re-populated conduct tile line investigation
Jansma Cattle Company	61304	041219-LLP-0830	Rock Rapids	Open Lot	Cattle	4,000	4/12/2019	Unnamed Tributary of Rock River	N/A	N/A	ACO 10/10/19	\$5,000	11/1/2019	Facility has a NPDES permit, cease all unpermitted discharges
D&D Dairy (Darryl Banowetz)	68704	042419-JFP-1515	Charlotte	Confinement	Cattle	352	4/24/2019	Unnamed Tributary of Bear Creek	N/A	N/A	ACO 8/26/19	\$5,000	On Payment Plan	Develop and Implement Plan of Action to preven future discharges
Miller Farms	57252		Beaman	Open Lot	Cattle	720	5/22/2019	Unnamed Tributary	N/A	N/A	No further enforcement - there was not a documented water quality violation	N/A	N/A	N/A
Steven Kerns		050719-ARM-1100		Confinement	Swine	300	5/7/2019	Unnamed Tributary of 102 River	N/A	N/A	Attorney General 10/19	\$23,000	9/2/2022	Attorney General 10/19
Jim Carstensen	56649	052419-BDJ-1500	Preston	Open Lot	Cattle	700	5/24/2019	Copper Creek	N/A	N/A	ACO 8/28/19	\$10,000	9/9/2019	Develop Plan of Action to remove trench and to ensure proper land application or submit a NPDES permit application
G&G Farms/Triple G Feedlot	58995 and 69220	052819-MGS-1200	Inwood	Open Lot	Cattle	2,000	5/28/2019	Unnamed Tributary of Big Sioux River	N/A	N/A	ACO 10/31/19	\$6,000	10/22/2019	Develop a Plan of Action to prevent all discharges or submit a complete NPDES permit application
Dave Van Beek	61396		Inwood	Open Lot	Cattle	2,500	5/28/2019	Unnamed Tributary of Dry Run Creek	N/A	N/A	ACO 10/28/19	\$5,000	10/21/2019	Develop Plan of Action to prevent discharges or submit a NPDES permit application
Gaylon Rozeboom	66047		Lyon	Open Lot	Cattle	4,500	6/27/2019 7/5/19	Unnamed tributary of Mud Creek	N/A	N/A	ACO 7/23/20	\$10,000	6/6/2022	
Roland Weirather	70809		Keokuk	Confinement	Swine	354	7/7/2019	Unnamed Tributary of Mississippi River	N/A	N/A	ACO 1/24/20	\$3,000	1/12/2020	Cease all operations
Van Essen Farms	56950		Lyon County	Open Lot	Cattle	1,700	7/5/2019	Unnamed Tributary	N/A	N/A	ACO 6/24/20	\$1,500	7/8/2020	Develop and implement plan of action for the operation, maintenance and upgrade of SSB and SOFEB at the facility.
Robert Bryant	66259		Washta	Confinement - Silage Runoff	Cattle	2,560	8/7/2019	Unnamed Tributary	N/A	N/A	ACO 2/11/20	2,000		Monitor stockpile during wet conditions.

**Iowa Department of Natural Resources
Manure Discharge Chart**

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Remmerde Farms	56481	N/A	Rock Valley	Open Lot	Cattle	5,500	9/12/2019	Tributary of Big Sioux River	N/A	N/A	ACO 4/23/20	2,500	5/14/2020	Facility has active NPDES permit
Fremont Farms of Iowa	60767		Malcom	Confinement	Poultry	7,500,000	9/12/2019	Little Bear Creek	N/A	N/A	ACO 12/18/20	4,000	1/5/2021	Facility has active NPDES permit
Pro Pumping			Hawarden	Certified Manure Applicator	N/A	N/A	9/25/2019	Unnamed Tributary and Six Mile Creek			NOV only - permanent remedy included as part of NOV	N/A	N/A	Contact DNR Field Office 3 for specifics
Dennis Kuehl	65281	100419-KRB-1134	Cass	Confinement	Swine	999.6	10/4/2019	Unnamed Tributary of Camp Creek	N/A	N/A	ACO 1/24/20	\$6,000	On Payment Plan	Develop and implement plan of action to prevent all future discharges
Calderwood Farms	N/A	103119-BJB-1013		Manure Applicator	N/A	N/A	10/31/2019	Wolf Creek	N/A	N/A	ACO 10/20/20	\$3,000.00	10/5/2020	
Jason Larabee		112119-ARM-1050	Taylor County	Certified Manure Applicator	N/A	N/A	11/21/2019	Unnamed tributary of East River	N/A	N/A	AO 4/12/21	\$7,500.00	Referred to Revenue	Order issued 4/12/21, 60 days to appeal
CK Pumping		112619-CET-1845					11/26/2019				NOV only - permanent remedy included as part of NOV	N/A	N/A	Contact DNR Field Office 4 for specifics
Tentinger Farms				Open Feedlot			12/6/2019	Tributary of Bear Creek			NOV only - permanent remedy included as part of NOV	N/A	N/A	Contact DNR Field Office 3 for specifics
JBS Farms/Gary Sovereign	N/A	120519-TJJ-1655	Howard County	Certified Manure Applicator	N/A	N/A	12/5/2019	Turkey River	N/A	N/A	ACO 3/17/20	\$2,000	3/14/2020	Restructured valve at the facility
Kingsley Sow, LLC	61244	022720-TWR-1000	Plymouth County	Confinement	Swine	1,827.20	2/27/2020	Tributary of Johns Creek	N/A	N/A	ACO 5/26/20	\$5,500	5/19/2020	Submit and implement written evaluation from professional engineer for the repair and improvement of the pump station and piping at the facility.
Vorwerk Pumping	N/A	042320-TRL-1945		Certified Manure Applicator	N/A	N/A	4/23/2020	Unnamed tributary	2,284.64	7/15/2022	ACO 1/19/21	\$5,000	7/15/2022	Submit and implement a Standard Operation Procedure for manure application.
Buch Farms, LLC	N/A	042920-MRH-1530	Jefferson County	Certified Manure Applicator	N/A	N/A	4/29/2020	Unnamed tributary if Bridge Creek	N/A	N/A	ACO 11/23/20	\$750	10/19/2020	Develop and implement a Standard Operating Procedure for manure transportation.
Kris Ehlers		071920-BMM-1125	Buena Vista County	Confinement	Swine	520	7/20/2020	Unnamed tributary	N/A	N/A	ACO 12/3/20	2,500	11/20/2020	Develop and implement Plan of Action for manure storage structures
Greg Koenen		0929290-BMM-1600	Sioux County	Confinement	Swine	1,666	9/29/2020	Rock River	N/A	N/A	ACO 5/11/21	3,000	4/27/2021	Develop a Plan of Action for irrigation events.
Alvin and Cleon Martin			Mitchell	Confinement	Cattle	475	11/9/2020	Unnamed tributary of Rock Creek	N/A	N/A	ACO 6/7/21	500	5/26/2021	Construct and maintain a waterway to divert process wastewater
Wulgekuhle Injection & Pumping, Inc. - Brad Wilson		110420-TJJ-1130		Certified Manure Applicator	N/A	N/A	11/4/2020	Unnamed Creek	N/A	N/A	ACO 12/29/21	0	N/A	Applicator barred for two years from applying manure or managing a manure service representative.
Dietrich Pumping		120520-BMS-1523		Certified Manure Applicator	N/A	N/A	12/5/2020	Unnamed tributary	N/A	N/A	ACO 11/03/21	1,000	10/18/2021	Develop a Standard Operating Procedure for proper manure application and land application
LCNJ Farms, LLC	57342	040521-JDS-0900	Plymouth County	Confinement	Cattle	3,999	4/5/2021	Whiskey Creek	\$3,349.82	8/3/2023	ACO 12/1/21	5,500	8/3/2023	Empty basin and submit Plan of Action for basin pumping
Nutri-Hose		041421-TJB-2030		Certified Manure Applicator	N/A	N/A	4/14/2021	Intermittent Stream	N/A	N/A	NOV only - permanent remedy included as part of NOV	N/A	N/A	Contact DNR Field Office 1 for specifics
Bernie Bakker/Rock Bottom Dairy	67058	041421-AME-1219	Lyon County	Confinement	Dairy Cattle	3,600	4/14/2021	Tributary of Mud Creek	26,086.07	8/1/2023	ACO 8/22/22	10,00.00	8/1/2023	Develop and submit Standard Operation Procedures for land application

Iowa Department of Natural Resources
Manure Discharge Chart

Facility Name	Facility Number	Spill Number	City	Type of Facility	Animal Unit Type	Animal Unit Number	Date of Discharge	Water Impacted	Restitution/ Investigative Amount	Restitution Paid	Enforcement	Penalty Amount	Penalty Paid	Remedy
Precision Pumping		041321-JGK-1200	Kossuth County	Certified Manure Applicator	N/A	N/A	4/13/2021	Lotts Creek	5,962.88	9/2/2021	ACO 9/13/21	6,000.00	9/2/2021	Develop and implement Standard Operating Procedures for land application methods
Iowa Select Farms	62086		Union County	Swine			8/9/2021	Unnamed Tributary of Grand River	N/A	N/A	NOV only - permanent remedy included as part of NOV	N/A	N/A	Develop and Implement Manure Storage Monitoring Plan
Woodford Creek Farms/Cat Nip Ridge Manure Application	N/A	102221-RDS-0910	Davis County	Certified Manure Applicator	N/A	N/A	10/22/2021	Unnamed Tributary of South Wyaconda River	N/A	N/A	ACO 6/27/23	8,000.00	7/20/2023	Ensure future application done in accordance with regulations.
Pork 360 East, Inc.	59731	111121-JPR-1719	Muscatine County	Certified Manure Applicator	N/A	N/A	11/11/2021	Unnamed Intermittent Stream	N/A	N/A	ACO 4/20/22	3,000.00	4/12/2022	Ensure all employees are properly certified.
RAM Nutrient			Franklin County	Certified Manure Applicator	N/A	N/A	12/13/2021	Unnamed tributary of Maynes Creek	N/A	N/A	ACO 5/12/22	N/A	N/A	Develop and implement a Standard Operating Procedure for employee training and handling, training, and applying manure
GEVO - Winding Meadows - Terry Van Maanen		020722-JDS-1240	Lyon County	Cattle - digester			2/7/2022	Lizard Creek	N/A	N/A	ACO 6/30/22	10,000.00	8/5/2022	Apply new equipment and treated digester with Thoikol primer
Black Soil Dairy - Nate Zuiderveen	60565		Sioux County	Dairy cattle	Cattle	3,000	3/14/2022	Deep Creek	N/A	N/A	ACO 9/29/22	10,000.00	10/17/2022	Develop and implement Standard Operating Procedeure for operation of the facility.
Jacob Sutter		041622-WDG-0853		Manure Applicator			4/16/2022	Unnamed Triburary of Coal Creek and Coal Creek	N/A	N/A	ACO 3/9/23	4,500.00	3/3/2023	Develop and implement Standard Operating Procedure for land application
Wendl Feedlot	56300	060922-CMA-1830	Carroll County	Open Feedlot	Cattle	20,000	6/9/2022	Unnamed Tributary of Willey Creek	N/A	N/A	ACO 12/07/22	2,000.00	12/5/2022	Comply with NPDES permit and submit a Standard Operating Procedure for land application.
Dutch Square Farms LLC	N/A	080388-ALS-2323	Howard County	Manure Applicator	N/A	N/A	8/3/2022	Unnamed Tributary of Wapsipinicon River	N/A	N/A	ACO 12/08/22	1,000.00	12/8/2022	Submit an emergency response plan signed by the company's haulers.
Lee Pattison	58629	092122-ALS-1103	Clayton County	Confinement	Dairy Cattle	610	9/22/2022	Buck Creek	N/A	N/A	ACO 12/07/22	5,000.00	11/14/2022	Submit a Standard Operating Procedure for manure application.
Kim Conover	57500	N/A	Ida County	Open Feedlot	Cattle	950	4/2/2023	Battle Creek	N/A	N/A	ACO 11/9/23	2,000.00		Submit a Plan of Action for monitoring during land application.
Collin Kelting	N/A	041123-CAD-1200	Johnson County	Manure Applicator	N/A	N/A	4/11/2023	Unnamed Tributary of Old Man's Creek	N/A	N/A	ACO 10/25/23	1,000.00	10/25/2023	Submitted a Standard Operating Procedure for manure application.
Multi Rose Jersey	61409	042523-MSG-1436	Lyon County	Confinement	Dairy Cattle	3,800	4/25/2023	Tributary of Mud Creek	N/A	N/A	ACO 12/12/23	500	1/1/2024	Develop and submit Standard Operation Proceduures for land application
Magnum Custom Hauling	N/A	062023-JAG-1400	Marion County	Manure Applicator	N/A	N/A	6/20/2023	Coon Creek	N/A	N/A	ACO 1/3/24	4,975.00	12/11/2024	Ensure all handling, transporting and applying of manure is done in accordance with the regulations.
Regancrest Holsteins		071923-BDJ-0930	Allamakee	Combined	Dairy Cattle	990	7/12/2023	Jones Creek	N/A	N/A	Referral To Attorney General Office 10/17/23	N/A	N/A	With Attorney General's Office 10/17/23
Crosman Land &Livestock		082123-LRO-0830		Confinement			8/21/2023	Tributary of North Raccoon River			Enforcement Pending			