

Ammonia Multiple-Discharger Variance: Recipients										
1-Jan-23										
Discharger	NPDES Permit Number	KS Permit Number	Receiving Water Body			Highest Attainable Interim Effluent Limit - Unit mg/L (May be seasonal)	Economic Eligibility Assessment Score - Preliminary Screener †	Economic Eligibility Assessment Score - Secondary Screener †	Date Variance Went into Effect for the Permit	Multiple-discharger Variance Reevaluation Date
			HUC8	Segment or Lake Project Name	Text Name of Receiving Water Body					
Altamont, City of	KS0045918	M-NE01-0001	11070205	27	Deer Creek via Unnamed Tributary	4.5	2.05	2.50	1-Jul-18	1-Jul-23
Americus, City of	KS0047406	M-NE02-0001	11070201	5	Allen Creek via Troublesome Creek via Pester Creek	7.5	2.93	2.20	1-Jul-18	1-Jul-23
Arma, City of	KS0045926	M-NE03-0001	11070207	27	First Cow Creek via Unnamed Tributary	9.9	3.13	2.40	1-Jul-18	1-Jul-23
Chetopa, City of	KS0031135	M-NE13-0001	11070205	28	Neosho River via Town Creek	7.8	3.29	1.80	1-Jul-18	1-Jul-23
Girard, City of	KS0022551	M-NE31-0001	11070205	44	Lightning Creek via Thunderbolt Creek	15.5	2.26	1.80	1-Jul-18	1-Jul-23
Highland, City of	KS0047457	M-MO09-0001	10240005	339	Missouri River via Mission Creek	9.6	2.49	2.20	1-Jul-18	1-Jul-23
Marion, City of	KS0051691	M-NE45-0001	11070202	3	Cottonwood River	8.7	2.42	1.80	1-Jul-18	1-Jul-23
Seneca, City of	KS0047538	M-MO19-0001	10240007	16	South Fork Big Nemaha	8.9	2.4	2.40	1-Jul-18	1-Jul-23
St. Paul, City of	KS0084174	M-NE59-0002	11070205	LM053401	Neosho River via Flat Rock Creek via KDWP&T Neosho Wildlife Area	3.2	2.86	1.83	1-Jul-18	1-Jul-23
Strong City, City of	KS0031178	M-NE63-0001	11070203	19	Cottonwood River via Fox Creek	8.8	4.46	NA	1-Jul-18	1-Jul-23
Galena, City of	KS0048135	M-NE28-0001	11070207	3	Spring River via Unnamed Tributary	15.1	2.05	2.20	1-Jan-19	1-Jan-24
Burlingame, City of	KS0024694	M-MC07-0001	10290101	80	Dragoon Creek via Switzler Creek	7.7	3.99	1.80	1-Apr-19	1-Apr-24
Mulberry, City of	KS0087467	M-MC27-0001	10290104	324	Cox Creek via Unnamed Tributary	15.2	5.65	NA	1-Apr-19	1-Apr-24
Pomona, City of	KS0029068	M-MC36-0001	10290101	18	Marais Des Cygnes River	11.7	3.31	2.00	1-Apr-19	1-Apr-24
Hillsdale Improvement Dist	KS0081396	M-MC60-0001	10290102	25	Ten Mile Creek	13.2	3.47	2.20	1-Jul-19	1-Jul-24
Melvorn, City of	KS0046027	M-MC23-0001	10290101	42	Marais Des Cygnes River via Frog Creek via Unnamed Tributary	3.6	4.97	NA	1-Jul-19	1-Jul-24
Moran, City of	KS0047490	M-MC25-0001	10290104	12	Marmaton River via Unnamed Tributary	6.3	4.23	NA	1-Jul-19	1-Jul-24
Mound City, City of	KS0047503	M-MC26-0001	10290102	33	Little Sugar Creek	12.3	3.67	1.83	1-Jul-19	1-Jul-24
Natoma, City of	KS0031160	M-SA10-0001	10260009	7	Saline River via Paradise Creek	13.7	4.48	NA	1-Jul-19	1-Jul-24
Pleasanton, City of	KS0116653	M-MC35-0001	10290102	46	Marais Des Cygnes River via Muddy Creek	15.4	3.54	1.80	1-Jul-19	1-Jul-24
Princeton, City of	KS0093891	M-MC38-0001	10290101	50	Marais Des Cygnes River via Middle Creek	27.8	4.13	NA	1-Jul-19	1-Jul-24
Scranton, City of	KS0031283	M-MC44-0001	10290101	27	Dragoon Creek via Unnamed Tributary	15.6	2.87	2.20	1-Jul-19	1-Jul-24
Eskridge, City of	KS0046400	M-MC09-0001	10290101	27	Dragoon Creek	7.5	4.38	NA	1-Oct-19	1-Oct-24
Osage City, City of	KS0022675	M-MC29-0001	10290101	29	Salt Creek	14.3	2.01	2.00	1-Oct-19	1-Oct-24
Williamsburg, City of	KS0093203	M-MC50-0002	10290101	1589	Marais des Cygnes River via Tequa Creek via East Branch Tequa Creek via Mill Creek	20.4	4.51	NA	1-Nov-19	1-Nov-24
Lane, City of	KS0081515	M-MC19-0001	10290101	51	Pottawatomie Creek via Unnamed Tributary	19.1	5.15	NA	1-Dec-19	1-Dec-24
Rantoul, City of	KS0048119	M-MC40-0001	10290101	3	Marais des Cygnes River via Unnamed Tributary	9.1	6.20	NA	1-Jan-20	1-Jan-25
Oberlin, City of	KS0098655	M-UR17-0002	10250011	4	Sappa Creek	5.2	2.63	2.00	1-Jan-20	1-Jan-25
Smith Center, City of	KS0098221	M-SO38-0002	10260012	10	Beaver Creek via Unnamed Tributary	10.7	2.81	2.00	1-Jan-20	1-Jan-25
Overbrook, City of	KS0046451	M-MC32-0001	10290101	LM028001	Pomona Lake via Valley Brook Creek via Unnamed Tributary	12.4	2.52	2.00	1-Jan-20	1-Jan-25
Corning, City of	KS0081141	M-KS94-0001	10270102	18	Vermillion Creek via Unnamed Tributary	13.1	4.71	NA	1-Apr-20	1-Apr-25
Courtland, City of	KS0083399	M-LR09-0001	10250017	45	Republican River via Beaver Creek via Unnamed Tributary	22.5	5.11	NA	1-Apr-20	1-Apr-25
Grandview Plaza, City of	KS0116521	M-SH13-0001	10260008	1	Kansas River via Smoky Hill River via Franks Creek	4.6	2.44	2.20	1-Apr-20	1-Apr-25
Mankato, City of	KS0095231	M-LR16-0002	10250017	9037	Middle Buffal Creek via Dry Water Course	3.7	2.91	2.20	1-Apr-20	1-Apr-25
Netawaka, City of	KS0081591	M-KS49-0001	10270103	42	Straight Creek via Spring Creek via Unnamed Tributary	19.1	4.55	NA	1-Apr-20	1-Apr-25
Riley, City of	KS0093301	M-KS62-0002	10270101	2	Wildcat Creek	3.51	2.47	1.80	1-Apr-20	1-Apr-25
Centralia, City of	KS0081418	M-BB05-0001	10270205	14	Black Vermillion River via Unnamed Tributary	11.7	3.75	2.40	1-Jul-20	1-Jul-25
Lake Wabaunsee Improvement District	KS0086568	M-KS92-0002	10270102	693	South Branch Mill Creek via East Branch Mill Creek via Unnamed Tributary	2.7	2.78	2.40	1-Jul-20	1-Jul-25
Alma, City of	KS0046345	M-KS01-0001	10270102	27	Mill Creek	10.9	2.10	2.20	1-Oct-20	1-Oct-25
Clifton, City of	KS0048437	M-LR06-0001	10250017	9	Republican River	9.5	3.22	2.40	1-Oct-20	1-Oct-25
Leon, City of	KS0089133	M-WA11-0002	11030018	13	Little Walnut River	8.8	2.72	1.80	1-Oct-20	1-Oct-25
Little River, City of	KS0085758	M-LA10-0002	11030012	14	Little Arkansas River	5.3	3.59	2.20	1-Oct-20	1-Oct-25
Mayetta, City of	KS0026182	M-KS40-0001	10270103	9032	Cedar Creek via South Cedar Creek via Unnamed Tributary	19.2	4.6	NA	1-Oct-20	1-Oct-25

Ammonia Multiple-Discharger Variance: Recipients										
1-Jan-23										
Discharger	NPDES Permit Number	KS Permit Number	Receiving Water Body			Highest Attainable Interim Effluent Limit - Unit mg/L (May be seasonal)	Economic Eligibility Assessment Score - Preliminary Screener †	Economic Eligibility Assessment Score - Secondary Screener ◊	Date Variance Went into Effect for the Permit	Multiple-discharger Variance Reevaluation Date
			HUC8	Segment or Lake Project Name	Text Name of Receiving Water Body					
Onaga, City of	KS0029050	M-KS53-0001	10270102	43	Vermillion Creek via Hise Creek	10.6	3.33	2.20	1-Oct-20	1-Oct-25
Shawnee County Sewer District #2, Indian Creek	KS0116556	M-KS72-0024	10270102	1367	Kansas River via Soldier Creek via Indian Creek via Unnamed Tributary	13.5	3.83	2.20	1-Oct-20	1-Oct-25
Westmoreland, City of	KS0046485	M-KS75-0001	10270102	22	Rock Creek	16.2	2.72	1.60	1-Oct-20	1-Oct-25
Wheaton, City of	KS0094013	M-KS79-0001	10270205	5	Clear Fork Black Vermillion River	4.6	5.46	NA	1-Oct-20	1-Oct-25
Whitewater, City of	KS0097276	M-WA16-0002	11030017	25	West Branch Whitewater River	5.7	2.32	2.20	1-Oct-20	1-Oct-25
Benton, City of	KS0026689	M-WA04-0001	11030017	24	Whitewater River via West Branch White River via Unnamed Tributary	9.4	2.36	2.20	1-Jan-21	1-Jan-26
Burrton, City of	KS0049786	M-LA02-0001	11030012	15	Kisiwa Creek via North Branch Kisiwa Creek	10.7	2.45	2.20	1-Jan-21	1-Jan-26
Maple Hill, City of	KS0046426	M-KS39-0001	10270102	27	Kansas River via Mill Creek via Unnamed Tributary	6.9	2.12	2.40	1-Jan-21	1-Jan-26
Mound Valley, City of	KS0116980	M-VE28-0001	11070103	28	Pumpkin Creek Via Unnamed Tributary	9.2	5.67	NA	1-Apr-21	1-Apr-26
Oskaloosa, City of	KS0046442	M-KS54-0001	10270103	9	Perry Lake Via Slough Creek Via Unnamed Tributary	12.5	2.20	2.20	1-Apr-21	1-Apr-26
Altoona, City of	KS0027511	M-VE01-0001	11070101	1	Verdigris River Via Big Cedar Creek	6.4	6.41	NA	1-Jul-21	1-Jul-26
Cherryvale, City of	KS0094803	M-VE07-0002	11070103	34	Verdigris River Via Drum Creek	4.4	2.21	2.00	1-Jul-21	1-Jul-26
Inman, City of	KS0080292	M-LA08-0001	11030012	14	Little Arkansas River Via Blaze Fork Via Unnamed Tributary	5.7	2.03	2.40	1-Jul-21	1-Jul-26
La Crosse, City of	KS0100081	M-UA23-0002	11030008	3	Sand Creek Via Unnamed Tributary	3.1	2.73	1.80	1-Jul-21	1-Jul-26
Meriden, City of	KS0046434	M-KS43-0001	10270102	2	Kansas River via Muddy Creek via Unnamed Tributary	4.2	2.26	2.00	1-Jul-21	1-Jul-26
Dearing, City of	KS0048062	M-VE11-0001	11070103	39	Onion Creek	5.4	3.28	2.40	1-Oct-21	1-Oct-26
McLouth, City of	KS0025704	M-KS42-0001	10270104	17	Ninemile Creek via Unnamed Tributary	7.1	2.70	2.20	1-Oct-21	1-Oct-26
Neodesha, City of	KS0025658	M-VE29-0001	11070101	1	Verdigris River	5.6	2.17	1.80	1-Oct-21	1-Oct-26
Sedan, City of	KS0089746	M-VE33-0002	11070106	12	Little Caney River via Middle Caney Creek	3.2	4.10	NA	1-Oct-21	1-Oct-26
Valley Falls, City of	KS0022543	M-KS73-0001	10270103	12	Perry Lake Via Delaware River	6.0	2.10	2.40	1-Oct-21	1-Oct-26
Eureka, City of	KS0083178	M-VE16-0002	11070102	8	Fall River Lake via Fall River via Unnamed Tributary	4.2	2.54	1.80	1-Jan-22	1-Jan-27
Madison, City of	KS0093858	M-VE26-0002	11070101	12	Verdigris River	3.8	3.56	2.40	1-Jan-22	1-Jan-27
Nortonville, City of	KS0047562	M-KS50-0001	10270104	12	Crooked Creek via Unnamed Tributary	9.0	2.76	2.40	1-Jan-22	1-Jan-27
Perry, City of	KS0029084	M-KS58-0001	10270104	23	Kansas River via old river channel	5.0	2.35	2.40	1-Jan-22	1-Jan-27
Arlington, City of	KS0049760	M-AR07-0001	11030014	6	North Fork Ninnescah River	4.3	3.71	2.20	1-Apr-22	1-Apr-27
Winchester, City of	KS0047511	M-KS84-0001	10270104	12	Crooked Creek via Unnamed Tributary	5.5	3.37	2.33	1-Apr-22	1-Apr-27
Attica, City of	KS0116785	M-AR08-0001	11060004	68	Sandy Creek via Camp Creek	4.6	3.90	2.00	1-Jul-22	1-Jul-27
Bucklin, City of	KS0026166	M-AR13-0001	11030009	4	Rattlesnake Creek	6.1	2.40	2.20	1-Jul-22	1-Jul-27
St. John, City of	KS0027791	M-AR77-0001	11030009	3	Rattlesnake Creek	2.7	2.09	2.40	1-Jul-22	1-Jul-27
Turon, City of	KS0115070	M-AR89-0001	11030014	289	Silver Creek via Unnamed Tributary	12.6	4.56	NA	1-Jul-22	1-Jul-27
St. Francis, City of	KS0031089	M-UR18-0001	10250003	4	South Fork Republican River	4.1	2.82	2.20	1-Jul-22	1-Jul-27
Caldwell, City of	KS0097811	M-AR17-0002	11060005	14	Fall Creek via Unnamed Tributary	2.6	3.39	2.00	1-Oct-22	1-Oct-27
Cunningham, City of	KS0049743	M-AR27-0001	11030015	4	South Fork Ninnescah River via Unnamed Tributary	4.4	3.22	2.20	1-Oct-22	1-Oct-27
Harper, City of	KS0024872	M-AR40-0001	11060005	12	East Sand Creek	6.4	2.14	2.00	1-Oct-22	1-Oct-27
Argonia, City of	KS0031461	M-AR05-0001	11060005	8	Chikaskia River	4.3	2.91	2.00	1-Jan-23	1-Jan-28
Carbondale, City of	KS0026174	M-KS07-0001	10270104	32	Burys Creek	7.6	2.00	2.00	1-Jan-23	1-Jan-28
Haven, City of	KS0116815	M-AR41-0001	11030010	8	Gar Creek	9.7	2.12	2.00	1-Jan-23	1-Jan-28
Pretty Prairie, City of	KS0098639	M-AR75-0002	11030015	2	Smoots Creek via Unnamed Tributary	6.9	2.87	1.80	1-Jan-23	1-Jan-28
Sterling, City of	KS0024783	M-AR85-0001	11030011	1	Bull Creek via Unnamed Tributary	7.4	2.01	2.20	1-Jan-23	1-Jan-28

KEY:

† :

Preliminary screener: estimates the total annual pollution control costs per household (existing costs plus those attributable to facility upgrades or a new facility) as a percentage of the median household income. A resulting value greater than 4% indicates complying with the water quality standards criterion inflicts substantial economic impact on the community thereby granting economic eligibility for the multiple-discharger variance.

◊ :

Secondary Screener: When the preliminary screener results in a value less than 4%, a second, more comprehensive, assessment of the economic impact of meeting the water quality standards criterion is made to determine economic eligibility for the multiple-discharger variance.

Notes:

The Multiple-Discharger Wastewater Lagoon Ammonia Variance was approved by the U.S. Environmental Protection Agency Region 7, on May 07, 2018. The reevaluation of the Multiple-Discharger Wastewater Lagoon Ammonia Variance is due every five (5) years upon EPA approval. KDHE will begin reevaluation at year four of the reevaluation period and harmonize the reevaluation with the permit review cycles.