

February, 2025

2024

Highfield Acres	Letter of Warning	Exceeded 1st QTR BOD and TSS for Outfall #001	
Brookfield Estates	Letter of Warning	Exceeded Ammonia 3rd Qtr Exceeded Chloride	1st sample after start-up exceeded daily max. Monthly Average was 0.4 Chloride SOC is 11/1/2035 currently no limit. Letter to be Rescinded
Brown's Station	Letter of Warning	Exceeded NH3 in 2nd Qtr 2023 and 3rd Qtr 2024	This was responded to. System is not designed to address ammonia

2025

NOTHING RECEIVED FOR 2025

11/5/2024

	Facility	Expired Permits	180 days prior to expiration	Date application was mailed	Applied for permit renewal after 180 days	Renewed Permit Effective Date & Expiration date	Permits to Appeal & Appeal Deadline
1	America Outdoors	9/30/2023	3/30/2023	3/8/2023		10/1/18 - 9/30/23	
2	Brookfield Estates		9/30/2024	8/15/2024		11/1/20 - 3/31/25	Modified 9/4/24
3	Brown Station		9/30/2024	8/16/2024		11/1/20 - 3/31/25	
4	Cedar Gate		12/30/2024	11/14/2024		11/1/20 - 6/30/25	
5	Eagle Knoll	10/31/2023	4/30/2023	4/19/2023		11/1/18 - 10/31/23	
6	Highfield Acres		9/30/2024	8/16/2024		11/1/20 - 3/31/25	
7	Kinkade crossing		9/31/24	8/20/2024		11/1/20 - 3/31/25	
8	Meadow Village		9/30/2024	8/20/2024		11/1/20 - 3/31/25	
9	Midway Arms		12/30/2024	11/15/2024		11/1/20 - 6/30/25	SOC date of 9-1-24
10	Midway Crossing		12/30/2024	12/18/2024		11/1/20 - 6/30/25	NH3
11	MidwayUSA		12/30/2024	11/19/2024		11/1/21 - 6/30/25	
12	Prairie meadows		9/30/2024	8/21/2024		11/1/20 - 3/31/25	
13	Quarter Mile		6/30/2024	6/13/2024		11/1/20 - 12/31/24	
14	Richardson Acres		9/30/2024	8/28/2024		11/1/20 - 3/31/25	

11/5/2024

	Facility	Expired Permits	180 days prior to expiration	Date application was mailed	Applied for permit renewal after 180 days	Renewed Permit Effective Date & Expiration date	Permits to Appeal & Appeal Deadline
15	Rocky Fork		12/30/2024	12/20/2024		2/1/21 - 6/30/25	
16	Rollingwood		12/30/2024	Permit Termination Application eminent		11/1/20 - 6/30/25	
17	South Rt K		9/30/2024	9/13/2024		11/1/20 - 3/31/25	
18	Sunnyslope		6/30/2024	6/13/2024		11/1/20 - 12/31/24	
19	Trailswest		12/30/2024	12/16/2024		11/1/20 - 6/30/25	
20	Twin Lakes	9/30/2024	3/30/2024	3/21/2024		11/1/20 - 9/30/24	
21	Rocheport		12/30/2024	11/19/2024		4/1/21 - 6/30/25	
22	Hartsburg - contract	10/31/2023	4/30/2023	4/13/2023		11/1/18 - 10/31/23	
23	Sturgeon-contract		12/30/2026			7/1/22 - 6/30/27	
24	Renick-contract		6/30/2027			1/1/23 - 12/31/27	
25	Ashland - contract	5/31/2024	11/30/2023	12/4/2023		6/1/19 - 5/31/24	

Permit Report For Ammonia

Facility	Effective Date													New Effective Date												
		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
Brookfield	9/4/2024	2.1	2.1	2.1	0.6	0.6	0.6	0.6	0.6	0.6	2.1	2.1	2.1													
Browns Station	11/1/2020	3	3	3	1.8	1.8	1.8	1.7	1.7	1.7	3.1	3.1	3.1	11/1/2028	2.7	2.7	2.7	1.8	1.8	1.8	1.3	1.3	1.3	3.1	3.1	3.1
Cedar Gate	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2034	3.1	3.1	3.1	1.5	1.5	1.5	1	1	1	2.2	2.2	2.2
Eagle Koll	9/1/2019	Monitoring Only			1.4	1.4	1.4	1.4	1.4	1.4	Monitoring Only															
Highfield Acres	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	2025 - N/A - will come off report as this is in the works to tie to City Sewer in 2025												
Kinkade Crossing	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL													
Meadow Village	11/1/2020	2.7	2.7	2.7	NL	NL	NL	NL	NL	NL	3.1	3.1	3.1													
Midway Arms	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	9/1/2024	3.1	3.1	3.1	1.5	1.5	1.5	1	1	1	3.3	3.3	3.3
Midway Crossing	11/1/2020	No Limit - Quarterly Monitoring Only																								
Prairie Meadows	11/1/2020	No Limit - Quarterly Monitoring Only																								
Quarter Mile	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2037	2.7	2.7	2.7	1.8	1.8	1.8	1.3	1.3	1.3	3.1	3.1	3.1
Richardson Acres	11/1/2020	No Monitoring												11/1/2028	2.7	2.7	2.7	1.8	1.8	1.8	1.3	1.3	1.3	3.1	3.1	3.1
Rocheport	11/1/2018	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL													
Rocky Fork	2/1/2021	3.1	3.1	3.1	3.1	2.7	1.6	1.7	1.6	1.6	2.9	2.9	3.1	2/1/2022	3.1	3.1	3.1	3.1	2.7	1.6	1.7	1.6	1.6	1.8	2.3	3.1
Rollingwood	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	2025 - N/A - will come off report as this is being pumped to Miday Crossing												
South Route K 001	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2029	3.1	3.1	3.1	1.5	1.5	1.5	1	1	1	2.2	2.2	2.2
South Route K 002	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2029	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
Sunnyslope	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2038	2.7	2.7	2.7	1.8	1.8	1.8	1.3	1.3	1.3	3.1	3.1	3.1
Trails West	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2031	3.5	3.5	3.5	2	2	2	2	2	2	3.5	3.5	3.5
Twin Lakes	11/1/2020	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2032	2.7	2.7	2.7	1.8	1.8	1.8	1.3	1.3	1.3	3.1	3.1	3.1
Hartsburg Contract	11/1/2018	No Limit	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	11/1/2028	2.8	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8	2.8

American Outdoor Brands, MidwayUSA, Butch's Investments & Bobcat No Ammonia Sampling Required

BOONE COUNTY REGIONAL SEWER DISTRICT CAPITAL IMPROVEMENT PLAN
2-5-2025

	Permit	Schedule of compliance from MDNR	Parameter	Parameter	Design Flow	Type of treatment	Approximate year of construction	Cost Estimate	Option	Facility Plan
2	Midway Arms	9/1/2024	Ammonia		4,800	Recirculating sand filter	2009	*	*	
3	Rollingwood	11/1/2025	Ammonia	<i>E. coli</i>	10,000	Extended aeration WWTP	1968	\$ 501,825	Pump to Midway Crossings	1/9/2017
4	Highfield Acres	11/1/2025	Ammonia	<i>E. coli</i>	29,000	Lagoon	1968	\$ 268,280	Gravity to City of Columbia	12/14/2016
5	Richardson Acres	11/1/2028	Ammonia	<i>E. coli</i>	8,510	Lagoon	1989	\$ 1,956,900	Pump to Rocky Fork	24 AWMP
6	Brown Station	11/1/2028	Lower ammonia	<i>E. coli</i>	1,850	Recirculating sand filter	2009	\$ 4,096,300	Pump to Rocky Fork	24 AWMP
7	South Route K	11/1/2029	Ammonia	<i>E. coli</i>	244,000	Extended air WWTP / Lagoon	2000 / 1969	\$ 21,597,600	Increase capacity	24 AWMP
8	Trails West	11/1/2031	Ammonia	<i>E. coli</i>	57,500	Lagoon	1970	\$ 1,715,500	Pump to Midway Crossings	24 AWMP
9	Twin Lakes	11/1/2032	Ammonia		19,400	Lagoon	1972	\$ 2,284,100	Increase capacity	24 AWMP
10	Cedar Gate	11/1/2034	Ammonia	<i>E. coli</i>	11,100	Lagoon	1971	\$ 3,476,300	Pump to Rocky Fork	24 AWMP
11	Brookfield Estates	11/1/2035	Chloride		30,000	Extended aeration WWTP	2024	\$ 1,307,050	Increase capacity	
12	Quarter Mile Hills	11/1/2037	Ammonia	<i>E. coli</i>	5,480	Lagoon	2001	\$ 1,697,400	Increase capacity	24 AWMP
13	Sunnyslope	11/1/2038	Ammonia	<i>E. coli</i>	5,500	Lagoon	1971	\$ 1,059,900	Gravity to Hallsville	24 AWMP
14	Kinkade Crossing	NA			50,000	Extended aeration WWTP	2007	\$ -		
15	Meadow Village	NA			16,500	Extended aeration WWTP	2009	\$ -		
16	Midway Crossing	NA			150,000	Extended aeration WWTP	2008	\$ 6,615,000	Connect to City of Columbia	
17	Prairie Meadows	NA			80,000	Extended aeration WWTP	2004 - 2006	\$ -		
18	Rocheport	NA			34,400	Oxidation ditch	1980			
19	AOB	NA			4,889	Subsurface drip dispersal	2018			
20	Eagle Knoll	NA			35,000	Extended aeration WWTP	1996			
21	Hartsburg	11/1/2028	Ammonia		14,400	Lagoon	1989			
22	Bobcat of St. Louis	NA			less than 3000	Subsurface drip dispersal	2006			
23	Butch's Investments	NA			less than 3000	Subsurface drip dispersal	2023			
24	MidwayUSA	NA			6,460	Subsurface drip dispersal	2022			
					TOTAL:	812,329		TOTAL:	\$ 46,576,155	

* Brown Station / Richardson Acres / Cedar Gate combined cost estimate is \$9,529,500.