

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 1

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **002**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
19						
20						
21						
22	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
23						
24						
25						
26						
27						
28						
29	8	<75	<6	<1	52	2.1
30						
31						
AVG	8	0	0	0	52	2.1
MAX	8	0	0	0	52	2.1
MIN	8	0	0	0	52	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 2

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR **2024**

FACILITY: **Badin Business Park**

OUTFALL : **004**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29	120	<75	<6	1.5	2,600	2.1
30						
31						
AVG	120	0	0	1.5	2,600	2.1
MAX	120	0	0	1.5	2,600	2.1
MIN	120	0	0	1.5	2,600	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 3

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **005**

LOCATION **EFFLUENT**

COUNTY **Stanly**

50050	00400	50060	CO530	00720	00951	01105	TGE6C
mgd	su	ug/l	mg/l	ug/l	mg/l	ug/l	pass/fail
IN	GR	GR	CP	GR	CP	CP	CP
Flow, in conduit or thru treatment plant	pH	Chlorine, Total Residual	Solids, Total Suspended - Concentration	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Pass/Fail Static 24hr Acute Pimephales
1	0.02						
2	0.02	7.39					
3	0.02	7.45	34		1.6		
4							
5							
6							
7							
8	0.03	7.19			<6		
9	0.01			<3		<25	1
10							
11							
12							
13							
14							
15							
16							
17							
18	0.05						
19							
20							
21							
22	0.14						
23							
24							
25							
26							
27							
28							
29							
30							
31							
AVG	0.041429	7.343333	34	0	0	1.6	0
MAX	0.14	7.45	34	0	0	1.6	0
MIN	0.01	7.19	34	0	0	1.6	0
GEO							

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 6

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **013**

LOCATION

EFFLUENT

COUNTY **Stanly**

	50050	00400	CO530	00720	00951	01105	TAE6C
	mgd	su	mg/l	ug/l	mg/l	ug/l	percent
	IN	GR	CP	GR	CP	CP	CP
	Flow, in conduit or thru treatment plant	pH	Solids, Total Suspended - Concentration	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	LC50 Static 24hr Acute Pimephales
1	0.0029						
2	0.0029	7.82					
3	0.0029	7.98		<6			
4							
5							
6							
7							
8	0.007						
9							
10							
11							
12							
13							
14							
15	0.007						
16	0.005	7.65	4.1		<1	94	>100
17							
18	0.005						
19							
20							
21							
22	0.03						
23							
24							
25							
26							
27							
28							
29							
30							
31							
AVG	0.007838	7.816667	4.1	0	0	94	100
MAX	0.03	7.98	4.1	0	0	94	100
MIN	0.0029	7.65	4.1	0	0	94	100
GEO							

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 7

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **017**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29	17	<75	<6	<1	300	2.1
30						
31						
AVG	17	0	0	0	300	2.1
MAX	17	0	0	0	300	2.1
MIN	17	0	0	0	300	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 8

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **018**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
19						
20						
21						
22	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
23						
24						
25						
26						
27						
28						
29	3.8	<75	<6	<1	120	2.1
30						
31						
AVG	3.8	0	0	0	120	2.1
MAX	3.8	0	0	0	120	2.1
MIN	3.8	0	0	0	120	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 10

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **020**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
19						
20						
21						
22	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
23						
24						
25						
26						
27						
28						
29	26	<75	<6	<1	120	2.1
30						
31						
AVG	26	0	0	0	120	2.1
MAX	26	0	0	0	120	2.1
MIN	26	0	0	0	120	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 11

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024**

MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **022**

LOCATION **EFFLUENT**

COUNTY **Stanly**

	CO530	00340	00720	00951	01105	46529
	mg/l	mg/l	ug/l	mg/l	ug/l	inches
	GR	GR	GR	GR	GR	GR
	Solids, Total Suspended - Concentration	Oxygen Demand, Chem. (High Level) (COD)	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall
1	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
2						
3						
4						
5						
6						
7						
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
19						
20						
21						
22	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
23						
24						
25						
26						
27						
28						
29	<3	<75	<6	<1	110	2.1
30						
31						
AVG	0	0	0	0	110	2.1
MAX	0	0	0	0	110	2.1
MIN	0	0	0	0	110	2.1
GEO						

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 12

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024** MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **MZ1**

LOCATION **DOWNSTRE** COUNTY **Stanly**

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethyl ene
1				
2	8.27			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	7.2	<6	<1	<1
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.735	0	0	0
MAX	8.27	0	0	0
MIN	7.2	0	0	0
GEO				

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 13

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024** MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **MZ2**

LOCATION **DOWNSTRE**, COUNTY **Stanly**

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethyl ene
1				
2	8.2			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	7.22	<6	<1	<1
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.71	0	0	0
MAX	8.2	0	0	0
MIN	7.22	0	0	0
GEO				

PERMIT NUMBER : **NC0004308**

REGION **Mooreville 3**

DMR BATCH DATE 11/14/24

BATCH PAGE 14

OWNER : **Badin Business Park LLC**

RECEIVED DATE **08/29/2024** MONTH 7 YEAR 2024

FACILITY: **Badin Business Park**

OUTFALL : **MZ3**

LOCATION **DOWNSTRE**, COUNTY **Stanly**

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethyl ene
1				
2	8.37			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	7.18	<6	<1	<1
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.775	0	0	0
MAX	8.37	0	0	0
MIN	7.18	0	0	0
GEO				