	CO530 mg/l GR Solids, Total Suspended - Concentration	00340 mg/l GR Oxygen Demand, Chem. (High Level) (COD)	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l GR Fluoride, Total (as F)	01105 ug/l GR Aluminum, Total (as Al)	46529 inches GR Rainfall
1						
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8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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14	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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28	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
29						
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31						
AVG						
MAX						
MIN						
GEO						

PERMIT NUMBER : **NC0004308**   REGION **Mooresville**   **3**   DMR BATCH DATE 8/3/23   BATCH PAGE **2**
OWNER : **Badin Business Park LLC**   RECEIVED DATE **07/22/2023**   MONTH **6** YEAR **2023**
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
	No Data	No Data	No Data	No Data	No Data	No Data
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AVG						
MAX						
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GEO						

	50050 mgd IN Flow, in conduit or thru treatment plant	00400 su GR pH	50060 ug/l GR Chlorine, Total Residual	CO530 mg/l CP Solids, Total Suspended - Concentration No Data	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l CP Fluoride, Total (as F)	01105 ug/l CP Aluminum, Total (as Al) No Data	TGE6C pass/fail CP Pass/Fail Static 24hr Acute Pimephales No Data
1								
2								
3								
4								
5								
6								
7								
8	0.03							
9								
10								
11								
12	0.03							
13						2		
14	0.03	7.42			<6			
15								
16								
17								
18								
19	0.45	6.95						
20	0.21		19			1.8		
21	0.29	6.83						
22								
23								
24								
25								
26								
27								
28	0.1							
29	0.09	6.96				2		
30	0.08	7.05				2		
31								
AVG	0.145556		19		0	1.95		
MAX	0.45	7.42	19		0	2		
MIN	0.03	6.83	19		0	1.8		
GEO								

	50050	00400	CO530	00720	00951	01105	39180	TAE6C
	mgd	su	mg/l	ug/l	mg/l	ug/l	ug/l	percent
	IN	GR	GR	GR	GR	GR	GR	GR
	Flow, in conduit or thru treatment plant	pH	Solids, Total Suspended - Concentration	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Trichloroethylene	LC50 Static 24hr Acute Pimephales
1								
2								
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7								
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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13								
14	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
15								
16								
17								
18								
19	0.37	7.29		<6	<1		<1	>100
20								
21	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
22								
23								
24								
25								
26								
27								
28	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
29								
30								
31								
AVG	0.37			0	0		0	100
MAX	0.37	7.29		0	0		0	100
MIN	0.37	7.29		0	0		0	100
GEO								

	50050	00400	CO530	00720	00951	01105	39180	TGP3B
	mgd	su	mg/l	ug/l	mg/l	ug/l	ug/l	pass/fail
	IN	GR	CP	GR	CP	CP	GR	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)	Trichloroethylene	Pass/Fail Static Renewal 7Day Chronic
1								
2								
3								
4								
5								
6								
7								
8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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12								
13								
14	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
15								
16								
17								
18								
19								
20	0.004	7.3		10			<5	
21	0.009							
22								
23								
24								
25								
26								
27								
28	0.003							
29								
30								
31								
AVG	0.005333			10			0	
MAX	0.009	7.3		10			0	
MIN	0.003	7.3		10			0	
GEO								

	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							
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8	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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13							
14	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
15							
16							
17							
18							
19							
20	0.0073	7.7		<6			
21	0.015						
22							
23							
24							
25							
26							
27							
28	0.0029						
29							
30							
31							
AVG	0.0084			0			
MAX	0.015	7.7		0			
MIN	0.0029	7.7		0			
GEO							

	CO530 mg/l GR Solids, Total Suspended - Concentration	00340 mg/l GR Oxygen Demand, Chem. (High Level) (COD)	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l GR Fluoride, Total (as F)	01105 ug/l GR Aluminum, Total (as Al)	46529 inches GR Rainfall
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AVG						
MAX						
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GEO						

	CO530 mg/l GR Solids, Total Suspended - Concentration	00340 mg/l GR Oxygen Demand, Chem. (High Level) (COD)	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l GR Fluoride, Total (as F)	01105 ug/l GR Aluminum, Total (as Al)	46529 inches GR Rainfall
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AVG						
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GEO						

	50050	00400	CO530	00720	00951	01105	46529	TAE6C
	mgd	su	mg/l	ug/l	mg/l	ug/l	inches	percent
	IN	GR	GR	GR	GR	GR	CA	GR
	Flow, in conduit or thru treatment plant	pH	Solids, Total Suspended - Concentration	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Aluminum, Total (as Al)	Rainfall	LC50 Static 24hr Acute Pimephales
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AVG								
MAX								
MIN								
GEO								

	CO530 mg/l GR Solids, Total Suspended - Concentration	00340 mg/l GR Oxygen Demand, Chem. (High Level) (COD)	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l GR Fluoride, Total (as F)	01105 ug/l GR Aluminum, Total (as Al)	46529 inches GR Rainfall
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	CO530 mg/l GR Solids, Total Suspended - Concentration	00340 mg/l GR Oxygen Demand, Chem. (High Level) (COD)	00720 ug/l GR Cyanide, Total (as Cn)	00951 mg/l GR Fluoride, Total (as F)	01105 ug/l GR Aluminum, Total (as Al)	46529 inches GR Rainfall
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28	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
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AVG						
MAX						
MIN						
GEO						

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethylene
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	7.49	<6	<1	<1
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.49	0	0	0
MAX	7.49	0	0	0
MIN	7.49	0	0	0
GEO				

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethylene
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	7.56	<6	<1	<1
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.56	0	0	0
MAX	7.56	0	0	0
MIN	7.56	0	0	0
GEO				

	00400	00720	00951	39180
	su	ug/l	mg/l	ug/l
	GR	GR	GR	GR
	pH	Cyanide, Total (as Cn)	Fluoride, Total (as F)	Trichloroethylene
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	7.41	<6	<1	<1
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
AVG	7.41	0	0	0
MAX	7.41	0	0	0
MIN	7.41	0	0	0
GEO				